

H. CANNELL & SONS

Complete Catalogue of

GOLDEN SEEDS.



1898.

Horticultural Establishments,

SWANLEY & EYNSFORD,

KENT.

1/-



The Greatest Victory IN THE World for Seeds

WAS WON BY

H. CANNELL & SONS,

who competed with the largest growers, to prove
and decide who supply

THE BEST.

They were awarded the Great
INTERNATIONAL MEDAL.

Inscribed "PERFECT!" "The produce finest
yet attained."

For the Best Seeds & Crops send direct to

Swanley, Kent

It is they who brought
the great honour to

ENGLAND!

ITALY-SPAIN
GREAT-BRITAIN
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HOLLAND
BELGIUM



Cannell & Sons' Complete Seed Guide.

CANNELL & SONS'

LIST OF NEW AND IMPROVED

VEGETABLES, &c., FOR 1898.

NOVELTIES SENT OUT AND HIGHLY RECOMMENDED BY H. CANNELL & SONS.



CABBAGE LETTUCE, "NANSEN, OR NORTH POLE."

Brussels Sprouts, "Hercules"—A splendid new sort, excelling all others by its reliability upon an always large crop, and which never failed during the past six years, while other sorts often were a complete failure owing to unsuitable weather. It is of medium height and wonderful stoutness. Sprouts are arranged in spiral rows around the stem, surprising everybody by the immense productiveness and the vigour of their appearance. There is no doubt "Hercules" will soon beat all the old sorts by its unrivalled steadiness in superiority. Per pkt., 1s.

Lettuce-Cabbage, "Nansen, or North Pole"—Among the many existing sorts of Cabbage-Lettuces only a few endure sometimes in a well-sheltered place and resist the severe frosts, whereas this variety during the last four winters has proved a surprising resistance against rough weather, even in a very exposed position. In the winter of 1894 a large plantation of it was inundated, and a strong frost covered the water with over one inch of ice. However, soon afterwards the plants proved quite undamaged, and formed in the earliest Spring time nice firm medium-sized heads of yellowish-green colour and finest tenderness as rarely found with other sorts. Per pkt., 1s.



BRUSSELS SPROUTS, "HERCULES."

Broad Bean, Cannells' Best of All or Champion

—Unlike most of the varieties in this class, the above novelty not only produces very long pods, but it is also a great cropper, commencing at the bottom growth of stems, and continues to within three inches of the top; of handsome and uniform shape and splendid flavour. For exhibition and table purposes it is, in our opinion, unsurpassable and second to none; strongly recommended. Per pkt., 1s. 6d.



CANNELLS' BEST OF ALL OR CHAMPION.



CANNELLS' CARROT, ROBERTS' WINNER.

Cannells' Carrot, Roberts' Winner—This will be found a splendid strain and selection, producing handsome well-shaped Carrots, and quite distinct from any variety we have previously offered. It belongs to the stump-rooted class and is of splendid colour and flavour. Will be undoubtedly found a most popular exhibition variety, and also for uses connected with the table. The skin is of a clear rich bright red colour, flesh close in texture, and of very fine flavour; a valuable kind for market purposes, and indispensable where very early crop is wanted. It has also given very satisfactory results when forced. A superior novelty. In sealed pkts., 1s. 6d. per oz.

Cannell & Sons' Complete Seed Guide.

NOVELTIES FROM OTHER SOURCES.

Bean, Nutting's Invicta Long Pod—The result of a close selection for about eight years, no pods with less than eight beans being allowed to remain for seed. The growth is usually vigorous, and the plant very productive, while the pods are of extraordinary length, many measuring 14 to 16 inches, and at the same time being tightly packed with seven or eight beans in each—a striking contrast to the half empty pods of some long-podded sorts. Sealed pint pkts., 1s. 3d. each.

Melon, Diamond Jubilee—This variety is the result of a cross between *Best of All* and *Countess*, and is a decided improvement on both these well-known kinds. The fruit sets freely on lateral growths, oblong in shape, is beautifully netted, and assumes a pretty golden yellow when ripe. Weight from 3 to 5 lb.; flesh greenish white, flavour excellent; a distinct acquisition for early crops. Per pkt., 1s. 6d.

Melon, Taunton Hero—This splendid Melon, though now offered for the first time, has been shown at leading exhibitions for the last five years. It is round in shape, lightly netted, and bright golden yellow in colour. The flesh is white, deep, melting, with a particularly pleasant flavour. In heat fruits attain a weight of 5 to 6 lb.; in a cold frame nearly all fruits of this variety come to a nice convenient size of about 4 lb. Per pkt., 1s. 6d. and 2s. 6d. each.

Pea, Captain Cuttle—A very distinct variety, and a valuable acquisition for late cropping, as well as for exhibition purposes. It is a most robust growing sort, and on that account should be sown thinly. The pods are large and handsome, terminating in an abrupt hook, and contain from seven to ten very large deep green peas of excellent quality. It is undoubtedly one of the heaviest late croppers in existence. Height, 3½ ft. In sealed ½-pint pkts., 2s. 6d. each.

Pea, Duke of Norfolk—This splendid Pea was raised from the well-known variety *Duke of Albany*, and without doubt is the finest wrinkled marrow ever introduced for exhibition purposes. It is a robust grower, pods large, handsome dark green, and borne in pairs containing nine to twelve fine peas in each of excellent quality. It grows 5 ft. high, and being of a branching habit requires to be sown thinly. In sealed pint pkts., 2s. 6d. each.

Pea, Dwarf Telephone—This is a valuable second early variety, being a dwarf pea with the large handsome pod of *Telephone*. The habit is dwarf, branching, healthy, and vigorous, remarkably uniform in height, growing about 1½ ft., and very productive. The pods are long, frequently 5 in. in length, broad, straight, curved at the end, and well filled with eight to ten peas of large size; tender, and of delicious flavour. Per quart, 2s. each.

Pea, Hurst's Reliance—Strongly recommended as a really good second early variety. It grows from 4½ to 5 ft. high, is an abundant cropper, and in quality and appearance of pod has all the characteristics of the true original stock of *Ne Plus Ultra*, although quite distinct from the latter, being ten days to a fortnight earlier, is somewhat paler in haulm, and is a blue wrinkled variety. Per quart, 2s.

Pea, Laxton's Hybrid—A very robust, free-growing, dwarf, marrowfat pea. The pods are produced in pairs of a rich dark green colour, of fine shape, and flavour all that can be desired. As it requires no sticks, it will be a great acquisition to the good dwarf main-crop sorts, especially for market growers. In sealed packets, 2s. 6d. each.

Pea, Majestic—A fine main-crop variety of strong vigorous habit, handsome dark green exhibition pods, hanging in pairs, containing seven large peas of rich flavour. Award of Merit, R.H.S., Chiswick, 1897. Sealed pint pkt., 2s. each; ½-pints, 1s.

Pea, Shilling's Hartford Success—This grand main-crop variety is the result of many years' careful selection, and will be found one of the most useful kinds in cultivation. It grows 3½ to 4 ft. high, and is an immense cropper, the luxuriant dark green haulm being covered with large pods, each containing ten or eleven large peas of a delicious flavour, and which when cooked are of that rich dark green colour so desirable in a first-class culinary pea. In sealed half-pint pkts., 1s. 3d. each.

Potato, The Bovee—As a first early it has all desirable features, and combines in a wonderful degree extreme earliness, superior flavour, and heavy cropping qualities. The vine is short and stocky, and the tubers, which are between kidney and pebble shape, are all bunched together close up to the vine. The skin is a dark flesh colour, and the tubers size up to edible or merchantable size more quickly and uniformly than any other variety. Since introduced it has called forth thousands of testimonials. Per lb., 9d.; per peck of 14 lbs., 9s.

Tomato, Golden Jubilee—First-Class Certificate, R.H.S., May 26th, 1897. A very handsome yellow Tomato, which, in the opinion of experienced judges, gives promise of at once taking a very leading position among the varieties of this popular fruit. Its beautifully clear golden-yellow is relieved by a suffusion of scarlet, while the flavour is really delicious. Raised at the Royal Gardens, Windsor, by Mr. Owen Thomas, it is the result of a cross between *Golden Princess* and *Frogmore Selected*, partaking of the best qualities of both parents. Per pkt., 2s. 6d.



DIAMOND JUBILEE MELON.



GOLDEN JUBILEE TOMATO.



"Gardening is an enjoyment and occupation for - - -
- - - which no man can be too high or too low." - EARL OF CARLISLE.

H. Cannell & Sons

(F. R. H. S., M. S. A.)

COMPLETE & ILLUSTRATED LIST

- - - OF - - -

"Perfect" Seeds

(REGISTERED TRADE MARK)

For 1898.

Which are annually re-selected from
their finest strains, and
supplied direct from their
fields of 300 acres.

Everything for the Garden
and Greenhouse supplied.
HORTICULTURAL SEED FARM,
- - - - EYNSFORD.

Henry Cannell & Sons,
SEED GROWERS AND MERCHANTS,
SWANLEY,
KENT.

Price 1. -, Post free;
Free to Intending Purchasers.

THE LARGEST AND SMALLEST - - -
- - - ORDERS PROMPTLY FORWARDED.

Cannell & Sons' Complete Seed Guide.

Short Notes and Information for our Customers.

.....

FREE CARRIAGE OF SEEDS.—We send all Vegetable and Flower Seeds carriage paid to any place in the United Kingdom, excepting Peas and Beans, Potatoes and Artichokes, when any or all of these are ordered in small quantities, as in many such cases the carriage nearly, if not quite, absorbs the value of the goods.

Potatoes and sundries, &c., are only sent free if the value amounts to 20s. and upwards, when we send the whole carriage paid. We do not pay carriage on Pot Plants, Trees, Shrubs, or Bulbs; but extra plants, &c., are added gratis in lieu of carriage.

EMPTY PACKAGES.—We charge at cost price, and allow half price if returned in good condition and carriage paid and must be in a cases accompanied with sender's name and address and advised by post.



Although every care will be taken in the packing and sending of plants, seeds, &c., risk of every description must be borne by the purchaser immediately they are delivered to the Railway Company or Postal Authorities.

Every article is charged at the very lowest price. Our object is to give the ready-money buyers the advantage they are really entitled to. It may happen that prices lower than ours may sometimes be quoted. This invariably means false economy in a variety of ways—good things must be looked after by good men, who must be fairly paid and good strains are only procured by unceasing labour and care.



Full instructions as to the proper mode of forwarding must accompany each order, as it is calculated to expedite transit of goods, and save vexatious mistakes. All goods are advised the same day as forwarded, and the invoice posted as soon as possible afterwards.

Say by what rail. Please to write the address plain and in full on each order. No complaints entertained unless made immediately receipt of goods.

The greatest care is exercised, and utmost liberality shown, when the selection of sorts is left to us.



It is particularly requested that all small orders under 5s. be accompanied with remittance, to avoid the necessity of Booking, often the trouble of rendering and even re-rendering several times to our loss.



All orders by post will be dealt with precisely as if given personally. Those who send above their value will have additional put in to make up the full amount.

We have every facility for keeping a large stock of everything enumerated in this Catalogue, and are therefore determined to adopt the system of quick sale and ready money. All who enclose remittances will be most liberally dealt with.

Our establishments are open for business, &c., from 6 o'clock a.m. until 6 p.m., and 5 o'clock p.m. on Saturdays. No visitors admitted on Saturday evenings and Sundays. Closed on all Bank Holidays.

Customers are particularly requested, when sending orders for friends (with their own), to do so on separate papers, with each address written plainly, to prevent mistake.



WHEN SPECIAL QUOTATIONS ARE GIVEN, CUSTOMERS ARE KINDLY REQUESTED TO MENTION SUCH.

To avoid delay and disappointment, all business communications must be sent direct to the firm, addressed "H. CANNELL & SONS," otherwise they will remain unnoticed. Telegraphic Address, "CANNELL, SWANLEY."

Post Office and Postal Orders to be made payable at Swanley, Kent, and crossed "& Co."

All Cheques to be made payable to H. CANNELL & SONS, and crossed Martin's Bank, Swanley, Kent.

Our Terms of Credit are three months only from date of invoice or special arrangement. Not as in co-operative societies, do we demand payment beforehand, unless from unknown correspondents, when satisfactory references to bankers, or some person already known, are equally acceptable. So as to encourage quick returns and but small profits, we allow 5 per cent. discount on all payments made within 14 days of date of invoice, but after that must be remitted in full. When special prices are quoted, accounts are payable one month from date of invoice and no discount. We cannot undertake to send a receipt for payments under 2s. 6d., unless the return postage is sent us.

We hope all customers will apprise us of change of address, thus saving the annoyance to them of redirection and surcharge by postal officials and loss of double postage to us when returned; a halfpenny card would thus save us a shilling, and often pounds. Should any Customers not receive our Catalogues at the usual seasons of the year, we shall be pleased to send copies of same upon hearing from them. Many are lost in transit.

NOTICE.—We grow our own Seeds, and every possible pains taken, and the strictest attention is paid to have no supply every item as per Catalogue; but there are so many always anxious to rush into litigation for the sake of compensation for any trifle, and failures which may occur over which perhaps we have no control, that we are compelled to issue this notice:—

CANNELL & SONS give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds or Bulbs they send out, and they will not be in any way responsible for the Crop. If the purchaser does not accept the goods upon these terms they are to be returned. These conditions will be found in all our Catalogues.

Cannell & Sons' Complete Seed Guide.

THE VALUE OF PERFECT SEEDS.

UPON these, the hope, pride, pleasure, and satisfaction of the garden entirely depend during the whole year. We have often seen people admire inferior productions and been contented, but the moment they see something vastly superior, then comes the great surprise and astonishment that they should have been so long satisfied with what they have had. There are many thousands standing in this position all over the world. Now, we will ask you how all the gentlemen (see testimonials), who are perfectly unknown to each other, therefore cannot have the slightest interest or feeling beyond stating facts concerning our seeds, for the sole purpose of showing satisfaction they have given, and no doubt the great object they had at heart was to benefit their fellow countrymen. It is now an acknowledged fact by all who have had them that they are the best offered in Europe.

SEEDS SHOULD COME UP STRONG!

IT is of immense advantage when land is manured and dug not later than January, so that it can be left rough during greater part of the winter season, and thus let the surface get thoroughly frozen through, particularly heavy land; it is astonishing how it crumbles to pieces, as if it was ashes. The small seeds come up when sown in it beautifully, in consequence of the soil being so friable; whereas, if the ground is dug later, in all probability there is not sufficient frost to pulverise the lumps. The strongest seedlings cannot have much strength, and more often than not are covered over as it were with a flag-stone; so they are crippled, and often die in their attempt to reach the daylight. If seeds are old—and they mostly are from non-actual growers—and have lost greater part of their vigour, the crop must be a failure, and those that struggle through and survive can only be compared to a poor sickly crippled child, requiring extra attention, and must be judiciously supplied with plenty of good food or they will never grow up, and even then far from satisfactory—how can they? Think over the matter: nature does a lot, but man must use common sense to be successful. As a rule, seeds should be covered with soil about double their depth (excepting Begonia and other very minute seeds). It must also be remembered that all seeds should be kept at one regular state of moisture even after they have germinated, so as to allow the young radicles or roots to attain sufficient length, and thus have power to gather up moisture and sustenance to supply the plant; for the better this is attended to, so will the plant do accordingly. Good heavy well developed seeds are a great secret in securing a thoroughly satisfactory crop.

PLEASE KEEP YOUR EYES ON THIS BOOK FOR
REFERENCE AND INFORMATION WHEN ORDERING
EVERYTHING FOR THE GARDEN.

OUR FOREIGN TRADE.

WE have so perfected the system of sending plants and seeds into the most remote parts of the world that success is no longer an uncertainty, which the many testimonials confirm.

FOR EXPORT.

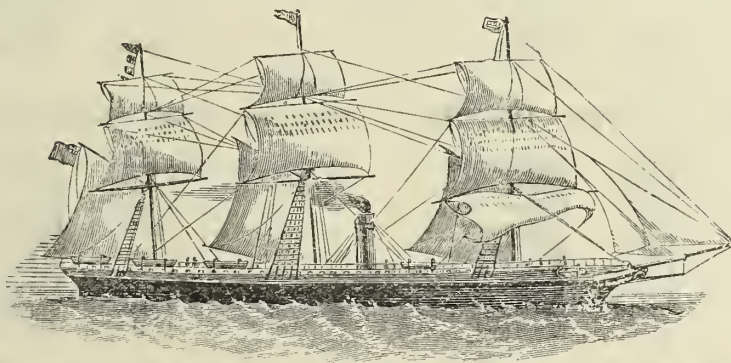
COLLECTIONS

OF

VEGETABLE SEEDS

supplied from

5/- up to £10.



FOR EXPORT.

COLLECTIONS

OF

FLOWER SEEDS

supplied from

2/6 up to £5.

H. CANNELL & SONS

(Member of the Royal Horticultural and Royal Agricultural Societies of England and of the Society of Arts),

Importers and Exporters of all New and Choice Plants, Florists' Flowers and Seeds, to and from all parts of the World.

FOREIGN AND COLONIAL NOTICES.

Packets of Flower Seeds are forwarded Post Free to all countries included in the Postal Union.

Plants and Seeds are despatched to India through the Indian Parcel Post, and also by the Ordinary Mail. Customers will kindly notify by which service they wish their parcels sent.

In America, Australia, India, and Cape Town, the general expression amongst both the trade and amateurs is—"None are successful in exporting plants as Cannell & Sons;" consequently, we need hardly say our trade has increased to a very great extent.

When Soft-wooded Plants are received abroad, if dry, let them lie in milk-warm water for three to six hours, without removing the packing from the roots; then unpack and put in pots, according to size, place in a close glass case, being careful to shade from the sun until they make fresh growth.

All orders must be fully prepaid or accompanied by satisfactory reference.

Telegraphic Address: "CANNELL, SWANLEY, ENGLAND."

Cannell & Sons' Complete Seed Guide.

CANNELLS' COLLECTION OF HOME GROWN PERFECT SEEDS

FOR PRODUCING A

REGULAR SUPPLY of VEGETABLES ALL THE YEAR ROUND for the TOWN, SUBURBAN, and COUNTRY GENTLEMEN'S GARDENS

WE FORWARD ALL COLLECTIONS CARRIAGE FREE.



We have one of the most complete Kitchen Gardens in England, and everything therein to supply our customers at the very cheapest rate and the best in every way.

We should be pleased, if any of our customers wish it, to make up Collections as arranged by any other well-known Firms, and at the same prices as advertised.

No reduction in the prices of these Collections, but shall be pleased to make slight alterations in contents if desired.

No. 1.—Price 2s. 6d., for a Cottage Garden.

No. 2.—Price 5s., for a Cottage Garden.

No. 3.—Price 7s. 6d., for an Amateur's Garden.

No. 4.—Price 10s. 6d., for a Small Garden.

PACKING AND CARRIAGE FREE.

Peas—For succession ...	6 pints
Beans—Broad ...	2 "
" —Scarlet Runners ...	1 pint
" —Dwarf ...	1 "
Beet—The best ...	1 pkt.
Borecole, or Kale ...	1 "
Brussels Sprouts—Cannells' Matchless ...	1 "
Broccoli ...	1 "
Cabbage—For succession ...	2 pkts.

Carrot—For Winter and Summer use ...	2 pkts.
Cauliflower ...	1 pkt.
Celery ...	1 "
Cress—Plain and Curled ...	2 ozs.
Cucumber—For outdoors ...	1 pkt.
Endive ...	1 "
Herbs—Pot and Sweet ...	2 pkts.
Leek ...	1 pkt.
Lettuce—For succession ...	2 pkts.

Mustard—Best White ...	2 "
Onion—For Spring and Autumn sowing ...	3 "
Parsley ...	1 "
Parsnip ...	1 "
Radish—For succession ...	2 "
Spinach—Round and Prickly ...	2 "
Savoy Cabbage ...	1 "
Turnip ...	2 "
Vegetable Marrow ...	Mixed 1 "

No. 5.—Price 12s. 6d.

PACKING AND CARRIAGE FREE.

Peas ...	5 pints
Beans—Broad ...	1 pint
" —Scarlet Runners ...	1 "
" —Dwarf ...	1 "
Beet—The best ...	1 pkt.
Borecole, or Kale ...	1 "
Brussels Sprouts ...	1 "
Broccoli ...	2 pkts.
Cabbage ...	2 "
Carrot ...	2 "

Cauliflower ...	1 pkt.
Celery ...	1 "
Cress ...	3 ozs.
Cucumber ...	1 pkt.
Endive ...	1 "
Gourd or Pumpkin ...	1 "
Leek ...	1 "
Lettuce ...	2 pkts.
Mustard ...	3 ozs.

Onion ...	3 "
Parsley ...	1 "
Parsnip ...	2 "
Radish ...	3 "
Spinach ...	3 "
Savoy Cabbage ...	1 "
Turnip ...	1 "
Vegetable Marrow ...	1 "
Herbs—Sweet and Pot ...	3 "

No. 6.—Price 10s. 6d., Vegetable and Flower Seeds Combined.

PACKING AND CARRIAGE FREE.

Peas—2 kinds, early and late ...	2 pints
Beans—Runners ...	1 pint
" —Broad ...	1 "
Beet ...	1 pkt.
Brussels Sprouts ...	1 "
Borecole ...	1 "
Broccoli ...	1 "
Cabbage ...	1 "
" Savoy ...	1 "
Celery ...	1 "
Cauliflower ...	1 "
Cress ...	1 oz.

Cucumber—Ridge ...	1 pkt.
Carrot ...	1 "
Endive ...	1 "
Lettuce ...	1 "
Leek ...	1 "
Mustard—White ...	1 oz.
Onion ...	1 pkt.
Parsley ...	1 "
Parsnip ...	1 oz.
Radish ...	1 "
Spinach ...	1 "
Turnip ...	1 "

Vegetable Marrow ...	1 "
Showy Hardy Annuals ...	3 "
Half-Hardy ...	3 "
Balsam ...	1 "
Aster ...	1 "
Ten-Week Stock ...	1 "
Everlasting Flowers ...	1 "
Ornamental Grasses ...	1 "
Sweet Peas ...	1 "
Mignonette ...	1 "
Sunflower ...	1 "

Higher Priced Collections of Vegetable and Flower Seeds combined can also be supplied.

No. 7.—Price 10s. and 20s. The "Competitor's" Collection of Seeds, suitable for producing Vegetables for Exhibition and Competition purposes, consisting of most reliable and finest varieties.

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No. 8.—Price 21s., for a Medium-Sized Garden.

—The best for succession	6 qts.
ns—Broad	5 pints
—French, Dwarf	1 pint
—Runners	1
t—The best	1 pkt.
ecole, or Kale	1
ccoli—Finest sorts for succession	3 pkts.
ssels Sprouts—Cannells' Matchless	1 pkt.
bage—For succession	3 pkts.
rot—Two kinds	2 ozs.
liflower	1 pkt.
ery—Good varieties	2 pkts.

Colewort	1 pkt.
Corn Salad	1
Couve Tronchuda	1
Cress—Plain and Curled	3 ozs.
—American or Land	1 pkt.
Cucumber—Best frame and ridge vars.	2 pkts.
Endive	1 pkt.
Herbs—Sweet and Pot...	3 pkts.
Leek—The best	1 pkt.
Lettuce—Cos and Cabbage, for succession	3 pkts.
Melon—Choice	1 pkt.
Mustard—Best White	4 ozs.

PACKING AND CARRIAGE FREE.

Onion—For Spring and Autumn sowing	3 pkts.
Parsley	1 pkt.
Parsnip—Cannells' Hollow Crown	1 oz.
Radish—For succession	3 ozs.
Rampion	1 pkt.
Salsafy	1
Scorzonera	1
Savoy Cabbage	1
Spinach—Summer and Winter varieties	4 ozs.
Tomato	1 pkt.
Turnip—For succession	3 ozs.
Vegetable Marrow	1 pkt.

No. 9.—Price 42s., for a Large Garden.

—The best sorts for succession	10 qts.
ns—Broad, the best varieties	6 pints
—French, Dwarf	2
—Runners	1 pint
paragus, only if requested	1 pkt.
t—The best	2 ozs.
ecole, or Kale—The best	3 pkts.
ccoli—Best sorts for succession	4
ssels Sprouts	2
bage—For succession	4
sicum—Mixed	1 pkt.
rot—The best sorts for succession	5 ozs.
liflower—For succession	2 pkts.
ery—Selected varieties	2
ewort	1 pkt.

Corn Salad	1 pkt.
Couve Tronchuda	1
Cress—Plain and Curled	8 ozs.
—American or Land	1 oz.
Cucumber—The best frame and ridge varieties	2 pkts.
Endive	2
Gourds, only if requested	1 pkt.
Herbs—Sweet and pot...	4 pkts.
Leek—Musselburgh	1 pkt.
Lettuce—Cos and Cabbage, the best varieties for succession	4 pkts.
Melon—Choice varieties	2
Mustard—Best white	1 pint

PACKING AND CARRIAGE FREE.

Onion—For Summer and Winter use	4½ ozs.
Orache, or Mountain Spinach	1 pkt.
Parsley—The finest in cultivation	1 oz.
Parsnip—Including Cannells' Hollow Crown	3 ozs.
Radish—The finest sorts for succession	8
Rampion	1 pkt.
Salsafy	1
Savoy Cabbage—The best	2 pkts.
Scorzonera	1 pkt.
Spinach—Round and Prickly	1½ pints
Tomato	1 pkt.
Turnip—Finest sorts for succession	4 ozs.
Vegetable Marrow	2 pkts.

No. 10.—Price 63s., for a Very Large Garden.

—The best varieties for succession	20 qts.
ns—Broad, the best kinds	6
—French Dwarf	2 pints
—Runners	3
paragus, only if requested	1 pkt.
t—2 of the best kinds	2 ozs.
ecole, or Kale	3 pkts.
ccoli—For succession	5
ssels Sprouts	2
bage—The best kinds for succession	5
sicum—Choice mixed	1 pkt.
ot—The best kinds	7 ozs.
liflower—For succession	2 pkts.
ry—Selected varieties	2
wort	1 pkt.

Corn Salad	1 oz.
Couve Tronchuda	1 pkt.
Cress—Plain, Curled, &c.	2 pints
—American or Land	1 oz.
Cucumber—Best frame and ridge varieties	3 pkts.
Egg Plant—Mixed, only if requested	1 pkt.
Endive—Including fine Green Curled	3 pkts.
Gourds, only if requested	1 pkt.
Herbs—Pot and Sweet...	6 pkts.
Leek—The best	1 oz.
Lettuce—Cos and Cabbage varieties...	6 pkts.
Melon—Choice varieties	2
Mustard—Best White	1 qt.
Onion—For Spring and Autumn sowing	8 ozs.

PACKING AND CARRIAGE FREE.

Orache, or Mountain Spinach	1 pkt.
Parsley—Cannells' "Beauty of the Parterre"	2 pkts
Parsnip—Including selected Hollow Crown	4 ozs.
Radish—The best sorts for succession	16
Rampion	1 pkt.
Salsafy	1 oz.
Savoy Cabbage—Including Drumhead	2 pkts
Scorzonera	1 oz.
Spinach—Summer and Winter varieties	2 pints
Tomato—The best	2 pkts.
Turnip—For succession	8 ozs.
Vegetable Marrow	3 pkts

No. 11.—Price 105s., for an Extra Large Garden, Public Institutions, Hotels, &c.

—The best varieties for succession	24 qts.
ns—Broad, the very best varieties	8
—French Dwarf	4 pints
—Runners	4
paragus, only if requested	1 oz.
t—2 of the best kinds	4 ozs.
ecole, or Kale	4 pkts.
ccoli—The best sorts for succession	6
ssels Sprouts	3
bage—For succession	6
sicum—Choice mixed	1 pkt.
ot—All the very best kinds	12 ozs.
liflower—For succession	4 pkts.
y—Selected varieties	3
wort	1 pkt.
Salad	1 oz.

PACKING AND CARRIAGE FREE.

Couve Tronchuda	1 pkt.
Cress—Plain, Curled	3 pints
—American or Land	1 oz.
—Australian	1
Cucumber—The best frame and ridge varieties	3 pkts.
Egg Plant—Mixed	1 pkt.
Endive—The best	4 pkts.
Gourds, only if requested	1 pkt.
Herbs—Pot and Sweet...	8 pkts.
Leek	1 oz.
Lettuce—For Spring and Autumn sowing	8 pkts.
Melon—Choice varieties	3
Mustard—Best white	2 qts.

Onion—For Summer and Winter use	10 ozs.
Orache, or Mountain Spinach	1 pkt.
Parsley—Cannells' "Beauty of the Parterre"	4 ozs.
Parsnip—Including selected Hollow Crown	6
Radish—For succession	2 pints
Rampion	1 pkt.
Salsafy	1 oz.
Savoy Cabbage	3 pkts.
Scorzonera	1 oz.
Spinach—For Summer and Winter use	3 pints
Tomato—Best varieties	4 pkts.
Turnip	1½ pints
Vegetable Marrow	3 pkts.

Farmers, Market Gardeners, and Public Institutions, when in want of Seeds in Large Quantities, should write to us for Special Quotations. No Extra Charge for Estimates or Information.

Cannell & Sons' Complete Seed Guide.

GENERAL LIST OF VEGETABLES.

Our Seeds are all new and of our own growing. No need testing or proving them



Those of our esteemed Patrons who have proved the value of our Collections of "Perfect Seeds," we respectfully ask them to recommend us to their Friends.

The Varieties that are underlined are recommended as worthy of general cultivation to those who are uncertain as to which kinds to grow.

PEAS.

(*Pisum Sativum*.) LEGUMINOSÆ.

PINTS CAN ALSO BE SUPPLIED OF ALL THE VARIETIES IN LIST.

CULTURE—Trenching or deep digging is highly necessary for Peas, in fact, all vegetable culture. Take all the top good soil off and throw in on the second trench, keeping the top on the top, and then thoroughly break up the lower spit, which is generally very inferior, another foot (adding plenty of manure): this done, the ground is then of double value—in fact, every inch of soil should be done thus, and then our crops would be considerably more productive. The ground should be well pulverised and enriched with good manure, burnt rubbish, and lime. The earliest varieties may be sown about the second or third week in November, or first week in December, another sowing in January, and continuous sowings in the order they stand, every three weeks, up to the end of July. Sow in rows four to seven feet apart (according to height, which varies wonderfully): when about five or six inches above ground, thin out if required, and properly stick. We find boards edgeways along the rows on the windward side capital protection. In a dry summer like 1893, when the Pea season was brought to a premature close, the advantages that may be derived from planting them in trenches and well watered before sowing the Peas were more apparent than usual. On soils of a light and burning nature, this is the only way whereby good crops of this vegetable may be ensured. If the trenches are taken out in the winter time, and the soil laid up on each side of them, it will sweeten, and when the time comes for sowing, be in a much better condition than digging can bring it to. If the refuse from the rubbish heap mixed with its own bulk of manure, be laid in the bottom of the trenches, the roots will find their way into it, greatly to their benefit, when dry exhaustive weather comes. In a dry season mulching should be liberally done. The difference in the yield of peas grown in this way is great compared to the ordinary method.

By sowing seeds of some of the early kinds in July, a late picking of Peas may be had until the frost sets in.

The general height is here given of the various kinds of Peas, but, of course, the season and richness of the soil will cause a difference.

CANNELLS' INVALUABLE EARLY WRINKLED PEA.

Certainly the best Dwarf Early. Testimonials from all the leading Vegetable Growers confirming this.



PEA, CANNELLS "ENGLISH WONDER." Best Dwarf Variety in Cultivation.

SECTION I., or EARLIEST VARIETIES.

Cannells' "English Wonder."—Valuable first early Pea. It is, without doubt, the finest dwarf wrinkled early Pea, as the unsolicited testimonials and extracts from the various gardening papers will prove. The haulm grows from 1 ft. to 16 ins. high, and is covered with beautiful curved dark green pods, produced in pairs, literally packed with 8, 9, and in many cases 10 and 11 peas of first-class flavour when cooked. This variety requires good and rich cultivation.

Height
in feet.

... .. 7... .. 1

BEST EARLY AND LATE PEA.

Extracts from GARDENING ILLUSTRATED.

CANNELLS' ENGLISH WONDER PEA.

This is an improvement on the older dwarf early variety called *American Wonder*, and is one of the very best for very early or very late crops—in fact, except for the midsummer crop there is no need to grow any other in private gardens. One could get a very good supply every day of the Pea season from this variety alone, but everyone likes variety, and for the hottest weeks of the year I like to have a few rows of the large Marrow Peas, but they take up so much space that one cannot afford the room or the garden would be all Peas. I find that for the area covered there is nothing like the dwarf of the *English Wonder* type. I am now gathering beautiful dishes from rows in which the haulm is only 12 inches high. The plan I like best for the late crop is to dig out a trench as if for a single row of Celery, put some well-rotted manure and soil in, so that when finished it is only about three inches below the ordinary level; then scatter the seed thinly over the entire surface, cover with soil, and one good soaking of water will last a long time. Peas in abundance may be gathered up to October, or even later if the weather keeps open. In the suburban garden Pea-stakes are such an expensive luxury that they cost as much as the Peas; but after trying the majority for a very early and very late supply I have come to the conclusion that *English Wonder* is the sort to rely on.

J. GROOM, Gosport.

CANNELLS' DEFIANCE CABBAGE.

FAR THE BEST IN ALL SEASONS.

(See page 16.)



At this time of the year I have never seen anywhere such a really beautiful white and firm-hearted small Cabbage as this. Messrs. Cannell and Sons had a large quantity of it on their table at the recent Royal Aquarium show, and it was absolutely perfect. When or how obtained I do not know, but I did learn that it was the product of several years' hard selection. How greatly superior to the large, coarse Cabbage is such a kind as this. The heads were just about what we see from a good stock of *Ellam's Early* in the Spring; but then this is not a good Autumn Cabbage, whereas *Cannells' Defiance* is a first-rate one.—D.

[P.T.O.]

H. CANNELL & SONS'

Pure Own-Grown Golden Kentish Seeds

Are the finest the World can produce.

AS A PROOF

Sir Trevor Lawrence, President, the Council and 30 expert Committeemen of the Royal Horticultural Society, awarded us the Highest Honour and instructed their Secretary, the Rev. Wilks, to say that the Vegetables composing our great exhibit were

“WONDERFUL.”

THIS SPEAKS FOR ITSELF.

Send for Ours, the best and most edifying Catalogue
ever issued.

Price 1s., post free to customers.

**SWANLEY,
KENT.**

[P.T.O.]

Cannell & Sons' Complete Seed Guide.

We should esteem it a favour, and would accept with much pleasure from our esteemed Patrons Photographs of Vegetables, Flowers, and Fruit views in gardens or conservatories for the purposes of reproduction in our Catalogues.

NEW PEAS OF 1897.

- Boston Unrivalled**—A prolific second-early wrinkled Marrowfat of the best table quality; height, 2½ ft. to 3 ft.; pods large, of the Telephone shape and colour. Sealed pints, 1s. 6d.
- Eckford's Pioneer**—A marrow Pea of fine flavour and heavy cropping qualities. The handsome square-ended pods are borne in pairs of fine deep green colour, and come in as early as *Wm. Hurst* or *Exonian*. Considered the finest early variety yet introduced. 4 ft. Sealed ½-pint pkts., 2s.
- John Howard**—This fine main-crop variety was raised by crossing *Laxton's Omega* with *Telephone*, and possesses the true *Ne Plus* character, but the pods are considerably larger, of a rich dark green colour, containing nine to ten large peas of the finest flavour. The habit is strong and branching. 4 ft. Sealed pkts., 2s.
- Lord Mayor**—Will be found of great value both for exhibition and general crop. It is a great bearer, and the pods produced in pairs are very long, straight, square-ended, and closely filled with very large Peas of excellent flavour. In habit it is exceedingly strong and branching and coming into bearing about the end of June. 4½ ft. Per pint, 2s.
- The Bruce**—This is a variety of exceptional merit, as well in point of flavour as in its great productiveness. The pods, which are produced in pairs, are of a fine green colour, large, square-ended, showy, and well filled. Its flavour is of the finest. 5 ft. Sealed packets, 2s.
- The Gladstone**—Obtained $\times \times \times$ a d an Award of Merit, R.H.S. Extract from Report of Peas tested at Chiswick, 1896, viz.:—*The Gladstone* $\times \times \times$ (unanimous award) is an excellent cropper, pods in pairs; haulm, pods, and peas very dark green; pods very long, often containing eleven peas of large size in each, of fine flavour; seed wrinkled. 3½ ft. In sealed ½-pint pkts, 2s.

SECTION I.; or EARLIEST VARIETIES.

	Height in feet.	Per qt. s. d.
American Wonder —Compact in habit, good for forcing, must have good well prepared soil; green wrinkled ...	1	1 9
Chelsea Gem —Compact, short-jointed habit; the pods are well filled, and of first-rate quality; wrinkled, and well adapted for forcing ...	1	2 0
Dr. Hogg —An early wrinkled Marrow, possessing the flavour of some of the late varieties ...	3½	1 6
Earliest of All —One of the earliest round blue varieties; good cropper, and of rich flavour ...	3	1 4
Early Sunrise —A first-rate white wrinkled Marrow, suitable for sowing late or early; fine flavour ...	2½	1 0
First and Best —One of the best for early sowing ...	3	1 0
Gradus —Large-podded wrinkled variety, good for table and for show; pods well filled. First-Class Certificate at Chiswick ... In sealed pint pkts, 1/9	3	
Kentish Invicta —The earliest blue Pea in cultivation, with handsome, well-filled pods ...	3	1 0
Lightning —The earliest of all white round Peas; a good cropper ...	3	1 0
Ringleader, or First Crop —Very early, hardy, and productive ...	2½	1 0
Sangster's No. 1, Improved —A very early variety, ready for gathering about a week earlier than the old variety of Sangster's No. 1 ...	3	0 10
Wm. Hurst —A useful early dwarf kind ...	1	1 9
William the First —A remarkably fine early Pea, most productive; rich, sweet flavour ...	3½	1 6

We can also supply other varieties not offered in this List.



SANGSTER'S IMPROVED NO. 1 PEAS.



KENTISH INVICTA PEAS.

SECTION II.; or, SECOND EARLY VARIETIES.

	Height in feet.	Per qt. s. d.
Anticipation —Robust habit; immense straight pods, well filled, and of superb flavour ...	2½	2 0
Censor —A deep green wrinkled Marrow; well-filled, pointed pods; peas large; exquisite flavour; fine, robust grower; a desirable variety ... in sealed pint packets, 1/6	3	
Champion of England —One of the most useful Peas, and can be relied on. It is hard to beat, very prolific, continuous bearer, and does best in light soils ...	5	1 0
Colossus —Wrinkled; long well-filled pods; light green; fine flavour; a great cropper ...	5	2 0
Essential —First-class Certificate, R.H.S. A wrinkled early Marrow; produces abundantly square, handsome, well-filled pods; exquisite flavour ...	5	2 0
Evolution —Pods larger and greener than <i>Telephone</i> ; exquisite flavour. Good for exhibition ...	4	1 6
Harrison's Glory —An early blue, with handsome pods ...	2½	0 10

	Height in feet.	Per qt. s. d.
Hundredfold, or Cook's Favourite —A sure and heavy cropper; capital flavour ...	4	1 3
Laxton's Fillbasket —Very prolific, pods long and closely filled; a deep green; suitable for exhibition ...	3	1 3
Laxton's Supreme —An excellent variety, with long pods; grown extensively by market gardeners ...	4	1 0
McLean's Little Gem —An early dwarf wrinkled Marrow; may be sown for late as well as early crops ...	1	1 3
Prince of Wales —A first-class white wrinkled Pea of excellent flavour; good cropper ...	3	1 3
Prizetaker —Very prolific Pea, of a fine green colour ...	4	1 0
Sharpe's Queen —A blue wrinkled Marrow of sturdy branching habit. The pods are large and well filled; delicious flavour ...	2½	1 9
Shropshire Hero —Dwarf wrinkled, robust and productive. First-class Certificate, R.H.S. ...	2½	1 6

Cannell & Sons' Complete Seed Guide.

SECTION II.—continued.

	Height in feet.	Per qt. s. d.		Height in feet.	Per qt. s. d.
Stratagem —A dwarf wrinkled variety of robust habit, with immense pods, containing 8 to 10 rich flavoured peas ...	2	1 9	Walker's Perpetual Bearer —Of robust habit, a great cropper and continuous bearer, resisting the mildew renders it very valuable as a late variety; should be sown very thinly ...	3	1 9
The Daisy —Fine pods; excellent cropper. A grand dry weather variety; splendid table qualities ...	1½	2 0	William the Conqueror —A first-rate blue Marrow, coming into use about the same time as <i>William the First</i> . Dark green pods, well filled ...	5	1 3
The Duchess —Resembling <i>Duke of Albany</i> , but earlier, and a heavier cropper; pods quite straight; splendid for exhibition ...	5	2 6	Yorkshire Hero —A superior wrinkled variety, compact habit, dark green foliage, flavour good ...	2½	1 0

We can also supply other varieties.

We invite our Customers to write to us for Special Prices when requiring larger quantities than are offered here, but more especially of Beans, Cabbage, Onion, Peas, Spinach, and Turnips.



CANNELLS' DWARF MAMMOTH MARROWFAT.

SECTION III.; MAIN, or GENERAL CROP.

	Height in feet.	Per qt. s. d.		Height in feet.	Per qt. s. d.
Alderman —Prolific; a few days later than <i>Duke of Albany</i> ; very large, handsome, straight, deep green and well-filled pods of the <i>Ne Plus Ultra</i> flavour and quality; good for late crops ...	...	5	Autoerat —One of the most prolific in cultivation. It continues bearing for a considerable time. Should be sown early, those required for late picking must be well sticked. Grand for exhibition ...	4	2 0
Ambassador —Certificate of Merit, R.H.S. Wrinkled, deep green, long-pointed, well-filled pods; of the finest flavour; a great acquisition ...	5	2 0	Best of All —Its splendid quality, robust habit, and productiveness will recommend it to any grower of wrinkled peas ...	3	1 6
			British Queen —A delicious wrinkled Pea, very prolific, and continues bearing for a great length of time ...	6	1 3

PINTS CAN ALSO BE SUPPLIED OF ALL THE VARIETIES IN LIST.

Cannell & Sons' Complete Seed Guide.

BROAD BEANS.

(*Faba vulgaris*.) LEGUMINOSÆ.

CULTURE.—For an early crop, a sowing should be made of *Mazagan* in October or November on well-drained soil. The main crop should be sown in February, and others to follow up to the end of May. Sow in drills, about 2 inches deep, the beans to be 3 inches apart, and the drills 2 to 3 feet apart. The ground dug and well manured. To ensure well-filled pods it is a good plan to pinch off the leading top as soon as the lower pods begin to set. For dry seasons, see cultural directions in Peas.

Per quart.—s. d.

Cannells' Champion—See New Things, coloured paper.

Cannells' Exhibition Long Pod—This is undoubtedly one of the finest and most productive Long Pod Broad Bean we have ever seen, and amongst the best in cultivation for exhibition ... 1 6

Cannells' Giant Seville Long Pod—This variety is one of the longest podded beans in cultivation, consequently it is well adapted for exhibition purposes; good cropper, and of fine flavour ... 1 4

Cannells' Green Windsor—Splendid colour when cooked, and fine flavour. A grand improvement on the old variety ... 1 0

Leviathan—Bearing immense pods from 13 to 15 inches long; very prolific, and specially recommended for exhibition purposes ... 1 6

Beck's Dwarf Green Gem—An excellent dwarf sort, only 1 foot high ... 1 4

Early Mazagan—The best for the first sowing ... 0 8

Green Long Pod—Very fine, and a nice colour when cooked ... 0 10

Harlington Windsor—The largest and most prolific Windsor Bean in cultivation ... 1 0

Johnson's Wonderful Long Pod—Very early, and a good cropper ... 0 9

Laxton's Masterpiece, Green Long Pod—A very fine and prolific green-seeded variety, the long pods filling well, and containing from four to seven large beans, thickly set on the stems, and frequently in pairs. A grand variety for exhibition; quality superior, and as early as the *Seville* ... 1 3

Taylor's Broad Windsor—Large, and fine flavour ... 0 9

Other varieties can be supplied.

RUNNER OR CLIMBING BEANS.

(*Vicia multiflora*.) LEGUMINOSÆ.

CULTURE.—It is a common mistake to plant these too early. Sowings may be made in April, under glass, and the plants put out about the middle of May where they are to stand. If, however, they are to be sown in the open ground, do not put them in until the first week in May and again in June and July. This is the vegetable for a hot and dry season. When thickly mulched and watered they will bear heavily, and deserve all the labour of watering afforded them. They should be occasionally topped, to induce side growth, and if possible stakes or supports of some kind should be used, as it allows of much finer growth and increased production of pods.

Per quart.—s. d.

Cannells 1st Prize Scarlet—A great improvement upon the old variety, produces very long pods, and tender flesh; a heavy cropper; an excellent exhibition variety ... 1 6

Cannells' Ne Plus Ultra—One of the best for exhibition and main crop, producing an enormous quantity of extraordinary pods of splendid form, from 10 to 14 inches long, and quite straight. To grow it to perfection each bean should be planted 1½ feet apart in the rows ... 1 9

Climbing French, Tender and True—One of the most valuable acquisitions of recent years. It grows 6 or 7 feet high, bears a tremendous crop of long, straight, fine pods, the quality being first-class. First-class Certificate, Royal Horticultural Society ... 2 0

Hill's Prize—A grand exhibition variety; a great cropper, and bears very long beautifully shaped very fleshy pods. A true Scarlet Runner, and not crossed with a white seeded kind. Awarded a First-class Certificate, R.H.S. ... per pkt, 1/0

Cannells' White Czar—Is an enormous podded white runner Bean, the pods of which run from 12 to 16 inches in length, are very thick, fleshy, and almost stringless, often 2 inches in diameter, and produced in clusters. No other Bean approximates this for quality and productiveness, and although the pods reach an immense size, the flavour is extremely delicate ... 2 0

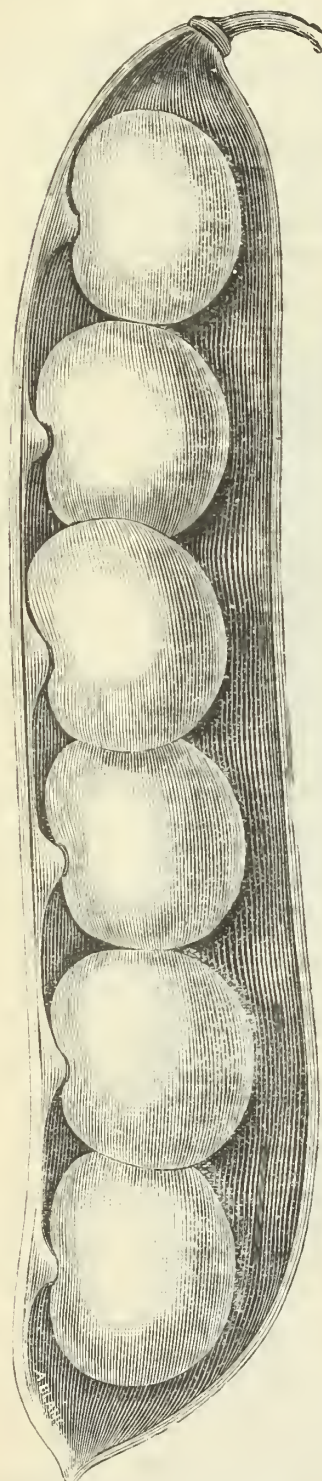
Champion—A select stock of the old Scarlet Runner ... 1 6

Giant White—A wonderful cropper, long pods, which are very tender; a capital exhibition variety ... 1 0

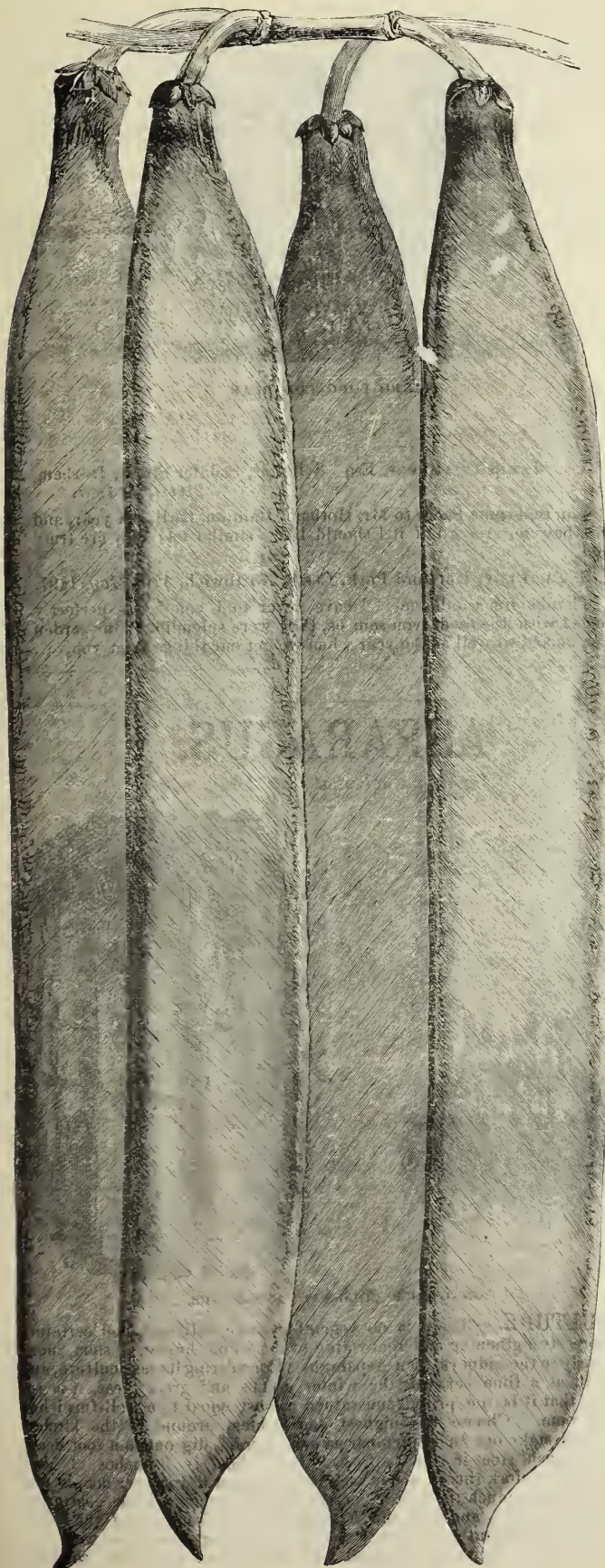
Painted Lady—Very handsome, scarlet and white flowers; very ornamental as well as useful ... 1 6

"Titan"—The A1 Scarlet Runner. Enormous broad and straight pods, produced in clusters, are quite as large as those of the *Czar*, but straighter; very fleshy, and almost stringless up to maturity ... 2 0

Other varieties can be supplied.



HARLINGTON WINDSOR BEAN.



CANNELLS' FIRST PRIZE SCARLET RUNNER BEAN.

FRENCH, or DWARF KIDNEY BEANS.

(*Phaseolus nanus*.) LEGUMINOSÆ.

CULTURE.—These are a great acquisition where it is inconvenient to grow Runners, as they occupy little ground and bear delicious and tender pods. Sow in boxes or pots in a frame, for planting out after being carefully hardened off at the end of May, and again, in the open ground, in May and June, and for late crops up to the end of July. The same applies to these as the Runners respecting mulching and watering in dry seasons, especially that excellent and well-known variety, *Cannells' Canadian Wonder*. It is not an exaggeration to say that by this means double the produce is obtained.

Per quart.—s. d.

Cannells' Canadian Wonder—This is without doubt the best of the Dwarf Beans, producing pods from 9 to 12 inches in length, which, when boiled, are very tender... 1 6

Cannells' Ne Plus Ultra—A distinct variety, dwarf habit, early, and delicate flavour; very productive indoors and out; valuable for forcing ... 1 6

Chinese, or Robin's Egg—A very productive and free cropper ... 1 6

Everbearing—Distinct. Marvellously productive, extremely early, and of fine quality. Dwarf, robust, and bushy, and should be allowed plenty of room for growth. The pods are dark green in colour, and very tender and delicious ... sealed pkts., 1/0

Fulmer's Early Forcing—Large, and a good bearer ... 1 6

Negro Long Pod—Very fine cropper ... 1 4

Osborn's Forcing—A very dwarf quick-growing variety, well adapted for early sowing ... 1 4

Pale Dun, or Cream Coloured—A good early variety ... 1 0

Sion House—Fine for forcing ... 1 4

Williams' Earliest of All.—The earliest French Bean in cultivation, and can be forced for Christmas; a splendid variety for pot-culture, as well as for out-door work; strong vigorous grower, with a good constitution; pods are long, broad, and fleshy; very tender when cooked, and of excellent flavour; recommended for very early forcing or for general crop. 1s to 24 in. high. Sealed pint pkts., 1s. 6d.

Other kinds can be supplied.

WAX POD, or GOLDEN BUTTER BEANS.

Much esteemed and largely used in America and on the Continent. The pods are of a beautiful creamy colour, stringless, tender, and of a rich flavour.

RUNNER.

Per pint.—s. d.

Mont d'Or—Long golden coloured pods; very tender and delicious 1 3

DWARF.

Mont d'Or—Beautiful golden-yellow stringless pods of excellent flavour ... 1 3

Cannell & Sons' Complete Seed Guide.



CANNELLS' CANADIAN WONDER BEAN.



NEGRO LONG POD BEAN.

JAMES CHAMBERS, Esq., Solicitor, Saddler Street, Durham,
21st July, 1897.

You sent some Seeds to Mr. Hotham, Bainton, Hull, last year, and if you have any record of it I should like a similar lot; they are truly grand.

Mr. S. BUCKLEY, Hartford Park, Castle Northwich, 17th May, 1897.

Thanks for catalogues. I have never told you I was perfectly satisfied with the seeds you sent us, they were splendid. Our garden never looked so well as the year when we got our things from you.

ARTICHOKE (Globe).

(*Cynara Scolymus*.) COMPOSITÆ.



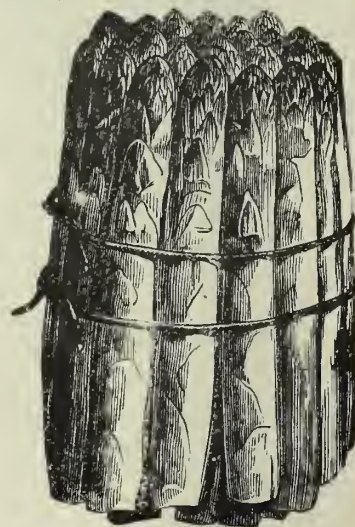
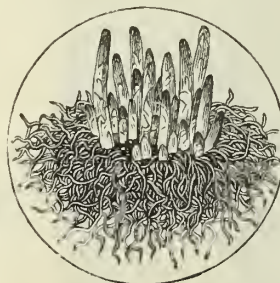
CULTURE.—Sow in March or April in drills, 18 inches apart, and transplant 3 feet apart each way. The first season they will only produce a partial crop; but as it is a perennial, after being once planted, the beds continue to bear for several years. It is the practice of some to sow annually in March so as to keep two beds in use, digging up the oldest plot at the end of the second or third year. So as to secure fine heads they require good treatment; the soil should be rich, deep, and moist, and protected in winter by placing straw, bracken, or other dry material closely round the stems. The heads of these are very delicious when boiled and served with butter and salt.

Per oz.—s. d.
Large Green Globe—The best 1 0
Large Purple Globe—Very useful 1 0
Jerusalem Artichoke (*Helianthus Tuberosus*), not being produced from seed, Roots are offered on page 43.

For plants, see page 43.

ASPARAGUS.

(*Asparagus officinalis*.) LILIACEÆ



CONNOVER'S COLOSSAL ASPARAGUS.

CULTURE.—There is no vegetable more delicious, and certainly none more strengthening and renovating to the whole human system, more particularly to the kidneys, than Asparagus. Considering its easy culture, and coming in at a time between the winter greens and green peas, it is remarkable that it is not prized and valued almost equal to a well-furnished drawing-room. Choose the highest and lightest ground in the kitchen garden, and stake out in September as per diagram, dig out to a foot deep, lay it on each side in the pathway, then wheel in 3 inches of good strong manure, fork this in about another foot, and if dug over deeply two or three times so much the better; on the top of this place a fair coating of well-rotted manure, and over this 3 inches of soil from out of the alley, then place one plant to every 9 inches, spreading the roots well out, covering them over with the finest soil, free from stones. For the top covering

Cannell & Sons' Complete Seed Guide.

have 6 inches of light friable or even sandy soil. The first year make one cutting only, if the plants are three years old, the following winter add more fine soil, so that there is something like 9 inches of earth above the crown of the plants. Asparagus beds made in this way with a good coating of manure every other year cannot fail to give abundance of this succulent vegetable until the peas make their appearance. A coating of our Real Manure gives increased strength, and should be applied, 2 ozs. to the yard, every season, showery weather being selected for the operation.

We have heard of beds being in good condition when fifty years old, but it stands to reason that the vigour of the plants must be impaired. New beds should be planted every year, so that sufficient strong plants can be taken up, put closely into a gentle hot-bed and forced; this method would give a fine supply for the table during February, and thus prolong the season for this always welcome vegetable.

ALLEY.

BED.

3 FEET WIDE

18 INS.

ALLEY OR PATHWAY.

BED.

3 FEET WIDE.

ALLEY.

	Per oz.—s. d.
Connover's Colossal—Early, and very large	... 0 4
Giant—Good, for general use	... 0 4
Palmetto—Of very large size, even and regular in growth and appearance; very early	... 0 6

For plants, see page 43.

B E E T.

(*Beta vulgaris*.) CHENOPODIACEÆ.

CULTURE.—Sow the middle of April on ground that has been deeply dug and well manured the previous year. At the time of sowing the ground should be again deeply dug, and the seeds sown in rows a foot apart. It may be sown in drills drawn by a hoe, or by dibbling a few seeds in holes an inch deep and a foot apart in the rows; thin out, when the plants are about 2 inches high, to a foot apart where in drills, and where dibbled in holes draw out all except one. It is often thought by amateurs, owing to the leaves at an early stage of growth assuming a light green appearance, that they have the wrong variety, but this will be seen to change as the season advances. When lifting the roots, in October or November, great care must be taken not to bruise them or cut off any small shoots or outgrowths or the colouring will be gone. About the end of October or beginning of November store them in an open shed in dry sand; they will then keep in good condition, and can be used when required.

CANNELLS' BEST OF ALL.—Medium-sized root of a beautiful rich deep blood colour, fine shape, and clean growing. Sure to please for culinary purposes, and its handsome dark metallic glossy crimson leaves render it a very effective variety for the flower garden and exhibition table.

3d. and 6d. per packet, 1s. per oz.

Cannells' Exhibition—One of the best for exhibition purposes; s. d. fine shape, clear skin, medium size, rich and dark in colour

Cannells' Rotunda—Turnip shaped, flesh dark crimson colour, useful for summer salads

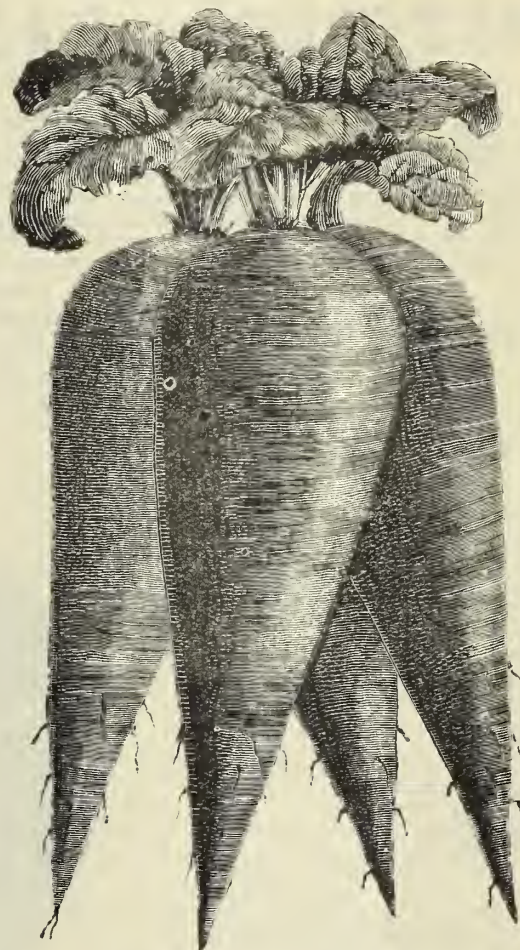
Dell's Crimson—Leaves of a dark bronze colour; very ornamental for the flower garden

Nutting's Select Dark Red—A splendid variety for general purposes

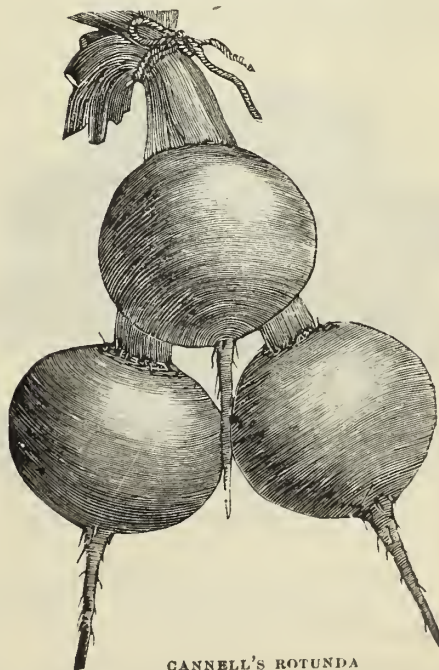
Ornamental Chilian—This is a non-edible variety, but is much used for decorating shrubberies, banks, and the flower garden; its brilliant colours make it very attractive...

Swiss Chard, Silver, or Sea-kale—The mid rib of the leaf of this variety is used in the same way as Sea-kale

Spinach, or Perpetual Beet—Both stalks and leaves of this variety are used; the former should be served up as Asparagus, and the latter makes an excellent substitute for Spinach



BEET, CANNELLS' BEST OF ALL.



CANNELLS' ROTUNDA

Other varieties can be supplied.

Cannell & Sons' Complete Seed Guide.

BORECOLE, or KALE.

CURLY GREENS OR SCOTCH KALE.

(*Brassica oleracea acephala fimbriata.*) CRUCIFERÆ.

CULTURE.—For Spring use sow about the middle of March or early in April, and in August for Autumn and Winter use, broadcast over a well-prepared bed, and cover lightly with fine soil. When the plants are large enough to be handled, prick out on another prepared bed, about 6 inches apart, and well water them. When strong enough, to be planted out in their permanent quarters about 2 feet 6 inches apart each way.

Per oz.—s. d.

Cannells' Excelsior—It is remarkably dwarf and beautifully curled like the best Parsley, and forming quite an attractive object; should be in every kitchen garden, and will be found much dwarfer and better than the older kind per pkt., 6d. and 1s —

Per oz.—s. d.

Asparagus—Every gardener ought to have some of this planted out as a catch crop, so that should the Winter be exceptionally severe this Kale would then furnish him with an abundance, for it is one of the first to recover from the severity of the frost, and the young growth has the flavour when cooked of Asparagus, which is appreciated so much by all. A useful kind; very delicious and hardy... 0 8

Buckman's Hardy Winter—This is a valuable and distinct variety, very hardy and productive, and will produce a succession of beautiful Greens during the severest winter ... 0 8

Chou de Milan—The ribs of this are like Asparagus in flavour when cooked ... 0 8

Cottager's—Much in request, very hardy, and produces a large crop ... 0 6

Dwarf Green Curled—For early and general cultivation ... 0 6

Phoenix Kale—Of great value to the private gardener, and more especially to the market gardener, who is doubly interested in a secure winter crop, per pkt., 3d. & 6d. 1 0

Ragged Jack—Yields a large quantity of delicate sprouts in Spring ... 0 8

Tall Green Curled—A useful variety ... 0 6

Variegated—Very useful for garnishing, 3d. & 6d. per pkt.



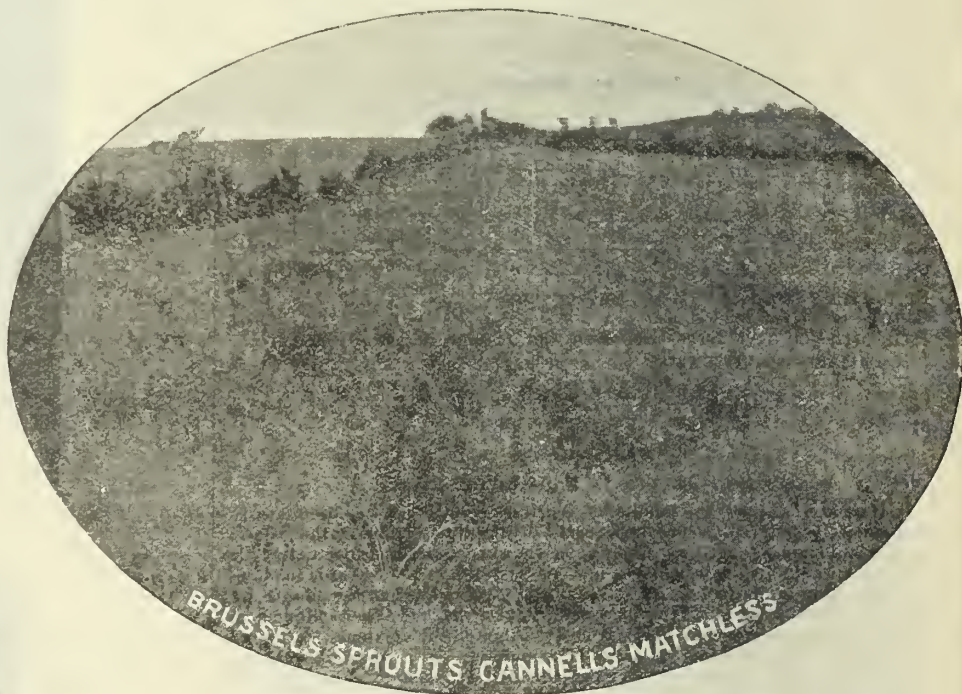
DWARF GREEN CURLED KALE.

BRUSSELS SPROUTS

(*Brassica oleracea fultata gemmifera.*) CRUCIFERÆ.

No part is perhaps so noted for good Brussels Sprouts as Swanley. Seed is sown directly after the first rain in August. These are planted out in well manured ground, just at the time when seed is generally sown in March. From these early sprouts high prices are realised, and after these come the Spring sown, thus the season is prolonged from September up to March.

CULTURE.—Sow the seed between the beginning of March and end of April—the earlier the better—in drills, on a well-prepared bed, and cover thinly with fine soil. When the plants are 2 or 3 inches high, draw out the strongest and transplant into another bed, 6 inches apart. In May or June they are to remain 2 feet apart in the rows and 1½ feet between the plants in the rows. Ground should be prepared early, so as to allow the soil to become firm.



PORTION OF A FIELD GROWN FOR SEED.

Per pkt. Per oz.
s. d. s. d.

Cannells' Matchless—This variety is a marked improvement on the ordinary kinds. The stems are covered with fine delicious buttons, and needs only one trial to ensure approbation ... 3d. and 0 6 1 0

Algburth—One of the hardiest and most productive varieties in cultivation ... 0 4 0 8

Serymger's Giant—A superior and useful variety, producing an abundance of compact sprouts of delicate flavour ... 0 3 0 6

Dalkeith—Robust habit, medium height, richly flavoured sprouts; a good market gardener's variety... — 0 6

President Carnot—A new and select stock ... — 0 8

Other varieties can be supplied.

For plants, see page 42.

Bramerton Lodge, Norwich, 16th June, 1897.

Mrs. WILSON wishes to say she is much pleased with everything she has had from Messrs. Cannell, but being much pressed to try another firm, desired her gardener to send the orders there. The result has not been satisfactory, she does not find anything so good as those supplied by Messrs. Cannell. Shall in future send orders to them, as before, in preference to anywhere else, as he has found everything supplied by them so thoroughly satisfactory.

I am pleased to tell you *Cannells' Defiance* Cabbage is unequalled in this district. I have given several away to friends, with the result that they all wish me to get them seed now, so please send on the enclosed order.

Mr. W. SHAW, The Gardens, Fairfield, Warkworth, Northumberland.

Cannell & Sons' Complete Seed Guide.

BROCCOLI.

(*Brassica oleracea botrytis Asparagoides.*) CRUCIFERÆ.

CULTURE.—Early sowings may be made in February, under glass, followed by sowings in the open ground, middle of April and second week in May, for successional crops. When the plants are large enough, prick out into a bed 6 inches apart, and after they have acquired strength, transplant to a piece of ground that has been previously well dug and manured, in rows 2½ ft. apart and 2 ft. distant from each other. As the plants advance in growth draw the soil around the stems, and give liquid manure occasionally, we strongly recommend a sprinkling of nitrate of soda, and which will be found to work wonders. It is advisable to cut the heads as soon as they attain medium size.

SECTION I.—For Cutting from September to November.



WALCHEREN BROCCOLI.

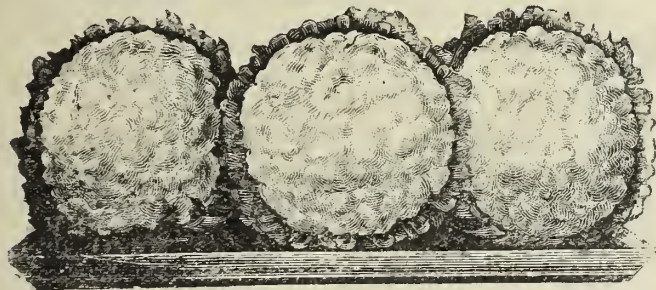
	Per pkt.	Per oz.
	s. d.	s. d.
Grange's Early White Cape—A fine variety for autumn use, 6d. and 1	0	1 6
Purple Cape—If sown the end of February large close heads may be obtained in August and September; excellent flavour 6d. and 1	0	1 6

Veitch's Self-Protecting—Beautiful white and firm heads, thoroughly protected by the leaves; remain a long time fit for use... 3d. and 0 6 1 0

Walcheren—One of the best for successive sowings, 6d. and 1 0 1 4

SECTION II.—For Cutting from December to February.

Cannells' Early White—Very fine and early; flavour sweet and delicious; snow white heads; very hardy 3d. and 0 6 1 0



BROCCOLI (CANNELLS' EARLY WHITE).



BROCCOLI (CANNELLS' LATEST OF ALL).

	Per pkt.	Per oz.
	s. d.	s. d.
Cooling's Matchless—Comes into use soon after <i>Snow's Winter White</i> ; very hardy ...	3d. and 0 6	1 0
Early Penzance White—One of the best early varieties; fine white heads ...	3d. and 0 6	1 0
Early Purple Sprouting—A useful variety for small gardens ...	3d. and 0 6	0 9
Snow's Winter White—A valuable Winter variety	3d. and 0 6	1 0
White Sprouting—Very productive, quick in growth, fine flavour ...	3d. and 0 6	1 0

SECTION III.—For Cutting in March and April.

Brimstone, or Portsmouth—Too well known to need any description ...	3d. and 0 6	0 9
Chappell's Cream—A good old sort ...	3d. and 0 6	0 10
Dilcock's Bride—Fine pure white ...	3d. and 0 6	1 0
Elletson's Mammoth—A very large and compact variety	3d. and 0 6	1 0
Knight's Protecting—A favourite sort ...	3d. and 0 6	0 10
Leamington—Good size heads, close and well protected; a good market variety ...	3d. and 0 6	0 9
Miller's Dwarf White—A most useful kind	3d. and 0 6	0 10

SECTION IV.—For Cutting from April to June.

Cannells' Latest of All —This is a good variety, colour very pure, heads well protected and of medium size, hardy, cooking qualities all that can be desired ...	3d. and 0 6	1 0
April Queen —One of the finest sorts yet introduced; ready for use in April and May. The heads are very large, are beautifully white and delicately flavoured; the leaves are large and abundant, folding closely over and perfectly protecting the flower ... in sealed pkts.	1 0	—
Flower of Spring —An excellent early Spring variety, forming compact white heads, coming into use about the same time as <i>Adam's Early</i> , but a decided improvement on that well-known and popular kind ...	1 0	—
Cattell's Eclipse —Very hardy; a most excellent late sort ...	3d. and 0 6	0 10
Champion —Very late; strongly recommended ...	3d. and 0 6	0 10
Methven's June —This is the latest Broccoli in cultivation, producing fine pure white heads till nearly the end of June. It is very hardy, standing the Winter better than any other sort. Sow in April, and plant out as soon as ready. In sealed pkts.	1 6	—
Model —Late and good; one of the hardiest and best in colour and flower, almost equal to a cauliflower ...	6d. and 1 0	1 6
Wilcove's Late White —One of the latest	3d. and 0 6	1 0

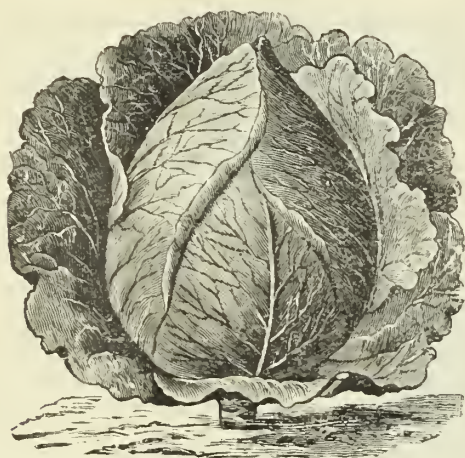
Other varieties can be supplied.

See plants, page 42.

Cannell & Sons' Complete Seed Guide.

CABBAGE. (*Brassica oleracea capitata*.) CRUCIFERÆ.

CULTURE.—Little need be said respecting the cultivation of this popular vegetable. A good supply of young and tender cabbages through the Winter is certainly worth some little labour to obtain. There is nothing in the way of winter greens that can approach good cabbages in delicacy of flavour, and those who have never made a practice of growing them ought to do so. No better preparation of ground with a coat of manure can be made than in the lifting of early potatoes, when such a piece of ground may be profitably utilised by them. Sow in March and April for Autumn and Winter use, and early in August for Spring and Summer cutting.



CANNELLS' DEFIANCE CABBAGE.

The small early kinds do well planted in rows 18 inches apart and 15 inches between the rows; the larger growing kinds require to be put 2 feet apart each way.

Cannells' Defiance—This variety was pronounced a s. d. s. d. perfect gem when exhibited at the October Chrysanthemum Show, held at the Royal Aquarium. It produces a good heart, solid and compact, without that detestable waste of leaves common to many varieties; fine, tender, and delicate flavour, unequalled for earliness and quality; where exhibition specimens are required we strongly recommend this variety—it has been carefully selected for many years ... 3d. and 0 6 1 0

Cannells' Improved Nonpareil—A fine dwarf variety, of excellent flavour. Comes in very early ... — 0 6

Cannells' Early York—Small, but very early ... — 0 6

Chou de Burghley—A cross between the Broccoli and Cabbage. Its outward appearance is like that of a Cabbage, from which it differs, on being cut through, in having a miniature Broccoli enveloped between the leaves. It is perfectly hardy, and delicate in flavour when cooked ... 6d. and 1 0 —

Cocoa Nut—A very early variety, small and compact ... — 0 8

Couve Tronchuda, or Portugal Cabbage—Should be grown in every garden. the mid-ribs are delicious ... — 0 8



EARLY ETAMPES CABBAGE. Perpkt. Peroz

Earliest of All—Strongly recommended as the very best in s. d. s. d. cultivation for Spring sowing. There is no waste with it, the heads being compact and neat in their growth. It can, therefore, be planted close in the rows. The quality is delicious, being tender and marrow-like. For sowing in succession it is most useful ... 3d. and 0 6 1 0

Early Etampes—A valuable French variety; one of the earliest ... 3d. and 0 6 0 10

Early Rainham—A most useful and early market variety — 0 6

Ellam's Early Dwarf—A great favourite with some as a Spring variety ... — 0 8

Enfield Market—Very early and large; extensively used by market gardeners ... — 0 6

Hardy Green Colewort—For late Autumn and Winter use — 0 6

Kohl Rabi, or Turnip-Rooted—If the roots are boiled when young they are excellent ... — 0 6

Large Drumhead, or Ox Cabbage—Producing very heavy crops. Sow 6 lbs. to the acre. A reduction made when large quantities are required ... per lb. 3s. — 0 4

Meins, No. 1—A splendid variety, either for Spring or Autumn sowing... — 0 8

Red Dutch—The best for pickling ... — 0 8

Rosette Colewort—Exceedingly delicious and very ornamental — 0 8

Sugar Loaf—Conical shaped, of excellent flavour when cooked; very distinct ... — 0 8

Tom Thumb, or Little Pixie—Suitable for Summer use ... — 0 8

Wheeler's Imperial—Dwarf and very early.. — 0 8

Other varieties can be supplied.

Mr. CHAS. PRIOR, The Gardens, Winsford Tower, Beaworthy, 27th August, 1897.
Your seeds are still the best in the market, I have had none that failed to grow.

Mr. H. J. ROWE, Gardener to Mrs. Iles, Shutterne House, Upper Taunton, 2nd March, 1897.
I have been using your seed this last eight years, and always found them, as you say, "pure golden seeds."

Mr. H. HILTON, Gardens, Matanzas, Oak Hill Road, Kippington, Sevenoaks, 14th October, 1897.
Dear Sir,—I must tell you all the seeds have done well this year, and my employer is very pleased with them.

Mr. MILLS, Osberton Lodge, Snmmerstown, Oxford, 26th April, 1897.
Seeds safely to hand. I wish I could have all mine from Swanley, for I have always found your seeds grow a deal better than some firms I could name.

Cannell & Sons' Complete Seed Guide.

CABBAGE, SAVOY.

(*Brassica
oleracea*

bullata major.)

CRUCIFERÆ.



CULTURE.

Treat the same as
for Cabbage.

CANNELLS' GREEN CURLED SAVOY.

Per oz.—s. d.

- Cannells' Drumhead**—Grows to a large size,
very sweet and tender after frost ... 0 6
- Early Dwarf Ulm**—Very early and compact;
may be planted closer than some sorts ... 0 6
- Green Curled**—Suitable for the main crop ... 0 6
- Gilbert's Universal**—Somewhat in the way of
Dwarf Ulm; a choice stock; delicious, per pkt. 6d. 1 0
- Yellow or Golden Globe**—A distinct and useful
kind, medium size, delicately flavoured ... 0 8
- Marcelin**—Strongly recommended ... 0 6
- Ormskirk Late Green**—It is of large size and
very handsome shape, very hardy, and being
late, comes into market when other sorts are
over, and after a severe Winter is often the only
vegetable of its class in good condition. The
heart is green in colour, and the outer leaves,
being much darker, contrast beautifully
per pkt. 3d. and 6d. 1 0
- Tom Thumb**—A very small kind, does not grow
much larger than the Drumhead Lettuce ... 0 6
- Other varieties can be supplied.

For plants, see page 42.



SAVOY, CANNELLS' DRUMHEAD.

CARROT.

(*Daucus carota*.) UMBELLIFERÆ.

CULTURE.—The *French Scarlet* may be sown in frames in December and January; in February, succession sowings may be made on warm borders; in March, a large sowing may be made; and for general crop sow about the middle of April, either broadcast on beds or in drills. Preference should be given to the drills, as the crop can then more easily be kept clean. As soon as the plants are 2 or 3 inches high, thin out to 2 or 3 inches apart at the first thinning; after a few weeks give a final thinning to 6 or 8 inches distance, and the crop allowed to remain till it has perfected its growth in Autumn. It will be found an advantage to mix the seed with a certain amount of soil so that it can be more evenly distributed.

CANNELLS' FIRST PRIZE.—This will be found a splendid variety in every way. Habit robust, and grows to a good length; skin is very clean and of a deep colour. When washed for the exhibition table it assumes a glossy dark red hue, giving it a striking appearance; a great advantage when being judged. We have been selecting this for several years, and now consider it is quite worthy of competing with any in commerce. Per pkt., 1s. and 1s. 6d.

Per pkt. Per oz.

CANNELLS' PERFECTION INTERMEDIATE.—A careful selection of Intermediate Carrot. Roots much longer than the old kind; fine shape; colour a beautiful bright red, of excellent quality, and good for exhibition purposes ... 0 6 1 0

Per oz.—s. d.

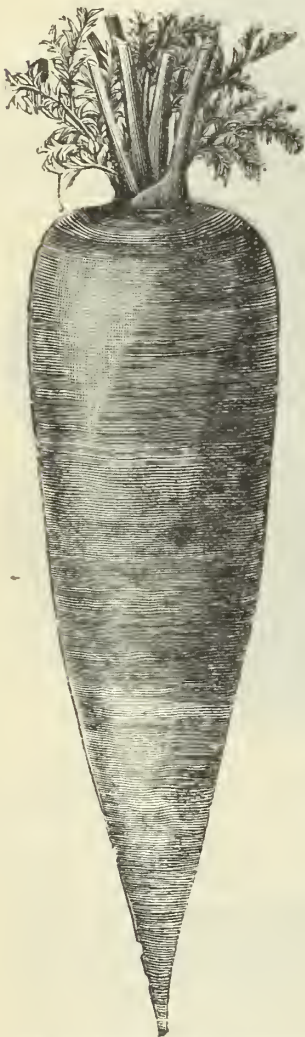
- Cannells' Early Scarlet Nantes**—A medium-sized variety 0 8
- Cannells' French Scarlet Horn**—Very sweet, and fine for forcing ... 0 8
- Cannells' Guerande**—A French variety of great merit, stump rooted, very broad, flesh tender, and with very little core ... 0 8
- Cannells' Improved Early Scarlet Short Horn**—
Very fine for Summer use ... 0 6
- Cannells' Long Red Surrey**—A valuable variety for deep soils ... 0 6
- Cannells' Scarlet Altringham**—A very long variety, mild flavour, good keeper ... 0 6
- James' Improved Scarlet Intermediate**—Good for shallow soils, large size, excellent quality ... 0 6
- Field, Horse, or Cattle Carrots**—A useful and profitable crop. All cattle like the roots. Seed should be sown about 8 lbs. to the acre. White Belgian, 1s. 6d. per lb.; Yellow Belgian, 1s. 9d. per lb. 0 8

Other varieties can be supplied.

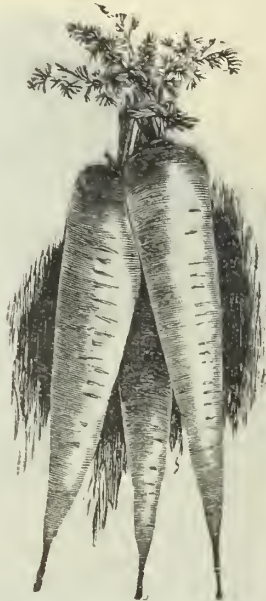


CANNELLS' SELECTED GUERANDE CARROT.

Cannell & Sons' Complete Seed Guide.



JAMES' INTERMEDIATE CARROT.



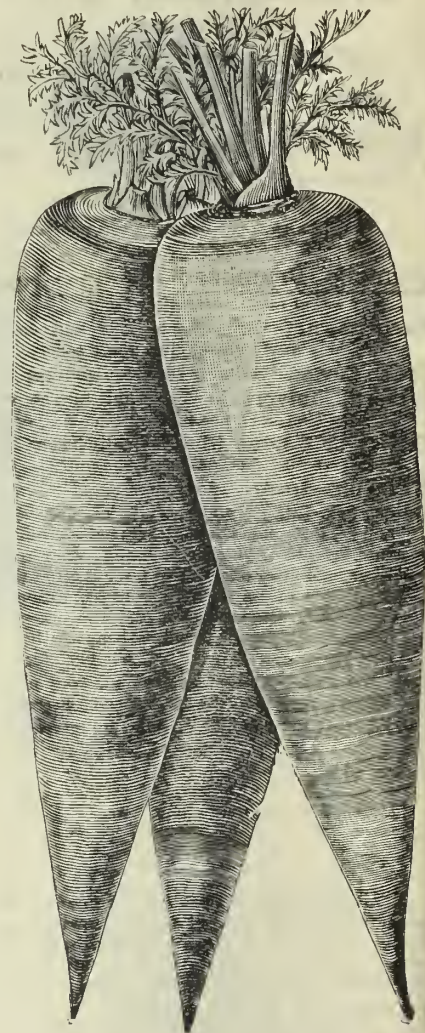
CANNELLS' LONG RED SURREY CARROT.



CANNELLS' IMPROVED
EARLY SCARLET
HORN CARROT.



CANNELLS'
ALTRINCHAM
CARROT.



CANNELLS' PERFECTION INTERMEDIATE.

CAPSICUM

(*Capsicum annuum*).

USE.—The pods are used for pickling, and when ripe ground to make Cayenne pepper.

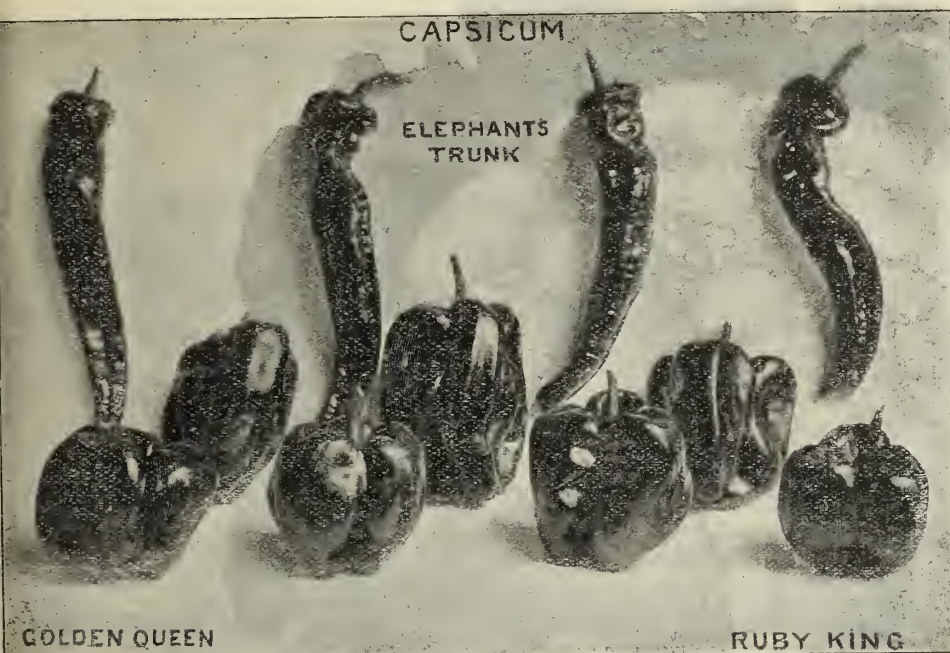
CULTURE.—Sow in the end of March or the beginning of April in pans, and place in a hot-bed. When the plants are in seed leaf, thin to 4 inches apart; those drawn out may again be transplanted into pots or pans. Continue them in the hot-bed, and give air freely. In May harden them off by gradually exposing to the open air. Early in June transplant, where they are to remain, in a sheltered position, under a south wall.

Child's Celestial Pepper—The fruit are of a delicate creamy-yellow colour, and when fully grown change to an intense vivid scarlet, making a plant when loaded with fruit part of one colour and part of the other, an object of the most striking beauty and oddity. The peppers are from two to three inches long, of clear, sharp flavour, and superior for any of the uses to which a pepper can be put. Per pkt., 6d. and 1s.

Chili	...
Golden Queen—A very ornamental variety	...
Large Bell, or Bull's Nose—Large, early; mild flavour; colour glossy red	...
Long Red	...
Long Yellow	...
Mixed Varieties	...
Prince of Wales	...
Pepper, Elephant's Trunk (<i>Capsicum annuum proboscideum</i>)—Distinguishing itself by its unusually long, glossy scarlet fruits of 8 to 11 inches in length by 2 to 2½ inches in breadth, resembling in shape the trunk of an elephant. Flavour mild, and valuable for use in the green state	...
Ruby King—Plants are very sturdy in habit, and each produces from 6 to 12 large handsome fruits, which, when ripe, are of a beautiful bright ruby-red colour: remarkably mild and pleasant to the taste	...

All at
6d.
per packet.

Cannell & Sons' Complete Seed Guide.



Mr. J. F. SMITH, Gardener to Dowager Countess of Seafeld, Cullen House, Cullen, N.B.,
18th February, 1897.

The seeds I had of you last year gave me such good returns that I have again sent my order for your golden seeds.

Mr. W. J. OSBORN, Ongar Road, Brentwood, 11th February, 1897.

I must say your Beet is the best I have grown yet, in a class of 21 entries I took First Prize for it. There was not a Beet in the Show to equal it in shape or colour.

CARDOON.

(*Cynara Cardunculus*.) COMPOSITÆ.



CARDOON.

CULTURE.—Sow in April, and grow in trenches in the same way as Celery.

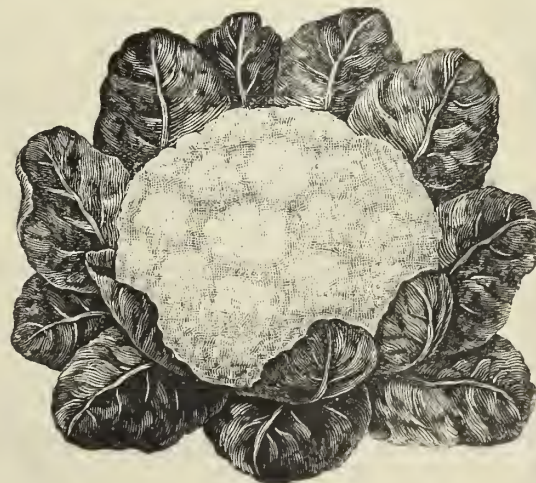
Per oz.—s. d.
Large Spanish, cultivated for the mid rib of the leaves, blanched like Celery; used for soups, stewing, and salads ... 0 8

CAULIFLOWER.

(*Brassica oleracea botrytis Cauliflora*.) CRUCIFERÆ.

CULTURE.—Sow end of January or early in February in a frame on a slight heat, or in a house, so that the plants may be forwarded and hardened off by April, when a sowing may be made outdoors. From this sowing heads will be produced in July and August. To stand the Winter, seeds should be sown about the third week in August. The *Early London* and *Early Dwarf Erfurt* are both reliable sorts. Select a sunny, well-drained spot for the seed bed, well work, and if at all heavy add a good dressing of fine sandy soil or old potting compost, after which the seed may be sown thinly and broadcast, and covered with fine soil. When the seedlings appear, apply an occasional dusting of soot and lime as a preventive against slugs. The strongest plants, when ready, should be dibbled out rather thickly in hand-lights and cold frames, and the remainder left in the seed bed, where they will frequently survive an ordinary Winter. Finally, plant out in Spring.

	Per pkt.	Per oz.
	s. d.	s. d.
Cannells' First-to-cut —Having tested this variety for some considerable time, we find it still maintains its character as being the earliest of all; dwarf, medium-sized heads, colour good and of a delicious flavour; this will be found a gem ... In sealed packets	1 6	—
Early Dwarf Mammoth —Fine as a forcing variety, or for the early crop outdoor; close, solid, and pure white heads ...	6d. & 1 0	2 0
Early London —Compact; very early ...	6d. & 1 0	1 4
Early Snowball —Dwarf habit, with heads of medium size, very compact, and of good flavour ...	6d. & 1 0	—
Stadtholder —A fine late variety ...	6d. & 1 0	1 6
Early Dwarf Erfurt —The best of the earliest sorts. By occasional sowing a snpply can be kept up nntil Christmas	6d. & 1 0	2 0
Eclipse —Is a favourite in every garden where it has been cultivated. The numerous testimonials received are proof that it has taken a place second to none, either for private gardens or market purposes, the quality, flavour, and size being unequalled. By successional sowings it can be had from August to Christmas. Per packet, 6d. and 1s.; 2s. oz.		
Autumn Giant —Perfectly distinct from any other sort. The heads are beautifully white, firm, and compact, and being thoroughly protected by the leaves, remain longer fit for use than any other kind. Per pkt., 6d. and 1s.; per oz., 1s. 6d.		

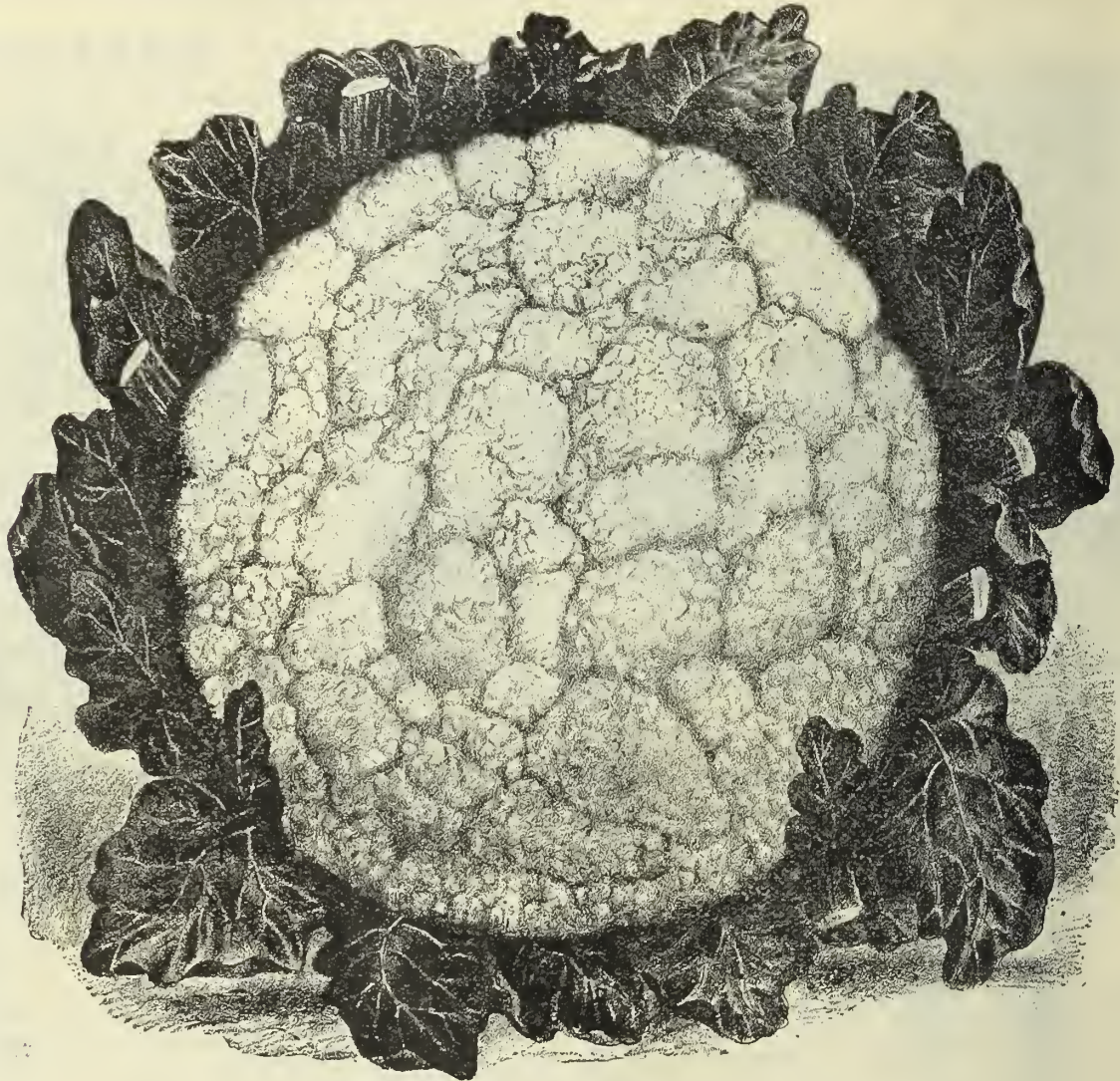


WALCHEREN CAULIFLOWER.

Per pkt. Per oz.
s. d. s. d.
Walcheren—Good for general crop ... 6d. & 1 0 1 6

For Plants, see page 42.

Cannell & Sons' Complete Seed Guide.



AUTUMN GIANT CAULIFLOWER.

SURELY THIS SPEAKS
VOLUMES FOR THE RESULT
OF OUR SEEDS.

SIR,

Oct 26 1897

The President and Council of the ROYAL HORTICULTURAL SOCIETY thank you for your exhibit at the Fortnightly Meeting of the Society on Tuesday last.

Yours very faithfully,

W. WILKS, *Secretary.*

Remarks
(if any)

Wonderful Vegetables
Sidon Gilt Knightian Medal

RE-PRODUCED POST CARD
SENT US BY THE R.H.S.

Cannell & Sons' Complete Seed Guide.

CELERY.

(*Apium graveolens*.) UMBELLIFERÆ.

CULTURE.—In February sow in heat; March and April in open border. Plant in April, May, and July, from 2 feet 9 inches to 3 feet between the trenches. Well manure the bottom of the trenches with rotten dung from an old hot-bed, and well water in dry weather. However large Celery may be, it is of little value if disfigured by the ravages of garden pests. It is of the utmost importance that soot, burnt ashes, or even fine soil is banked closely round the stems, too much soot can hardly be used, both to keep away the celery-fly that works its way in and deposits its eggs between the two skins of the leaves, and also to keep slugs from injuring it.



CANNELLS' HEARTWELL WHITE CELERY.

Cannell's Eynsford Red—We have every confidence in offering this variety as a grand acquisition for exhibition and table use. It is the result of a successful cross between *Leicester Red* and *Major Clarke's Red*, combining the good qualities of both its parents; continues quite constant, and, so far, has proved itself to grow free from canker; good strong habit, the stalks are large, thick, and of excellent nutty flavour

Per pkt.
s. d.

1 0

(21)

Cannells' Heartwell White—A fine variety, unequalled for crispness and sweet nutty flavour; dwarf habit of growth, and very solid heads 6d. & 1 0

Cannells' Sandringham White—A splendid variety; large, but not coarse; solid, crisp, and juicy 6d. & 1 0

Leicester Red—Exceedingly crisp; fine flavour 6d. & 1 0

Celery Seed—For flavouring soups per oz. 0 3

Per pkt.—s. d.



CANNELLS' EYNSFORD RED CELERY.



CELERIAC.

Celeriac, or Turnip-rooted Celery—Chiefly used in soups 3d. & 0 6

Cole's Crystal White—Dwarf, crisp, and solid 3d. & 0 6

Cole's Defiance Red—Very hardy and dwarf 3d. & 0 6

Early Rose—The stems are very solid and crisp, and of a fine walnut flavour. It is chiefly valuable as an early variety, but the heads remain a long time fit for use; white heart, and stems delicately shaded with pale rose or flesh colour 6d. & 1 0

Invincible White—A vigorous growing sort, very crisp, solid, and well-flavoured. It can be grown for exhibition to an enormous size without running to seed 6d. & 1 0

Ivery's Nonsuch Pink—Solid pink 3d. & 0 6

Major Clarke's Red—Very solid, crisp, compact, and of a delicate flavour 6d. & 1 0

Standard Bearer—A splendid red variety, awarded two Certificates of Merit. The plant is of sturdy compact habit, robust growth, and medium height. It grows to a heavy weight, and remains a long time in perfection; is of superior quality, perfectly solid, crisp, juicy, and of a fine nutty flavour 6d. & 1 0

Sulham Prize Pink—One of the best pink varieties, close habit, large heart, remarkably solid, crisp, and of a fine walnut flavour 3d. & 0 6

Wright's Giant White—Large, robust, solid and crisp, hardy, fine flavour 3d. & 0 6

Other varieties can be supplied.
For Plants, see page 42.

Cannell & Sons' Complete Seed Guide.



Come and See.



OUR CUCUMBER HOUSES DURING AUGUST AND SEPTEMBER.

GROWN SPECIALLY FOR SEED.

CUCUMBER (Frame).

(*Cucumis sativus*.) CUCURBITACEÆ.

CULTURE.—Nothing is so desirable as good Cucumbers, but attention is required if good fruit is to be obtained. The seeds may be sown in January or February in pots or pans. The temperature of the seed-bed should range from 70 to 80 degrees, never sinking below 60 degrees. Outdoor or Ridge Cucumber should be sown in pots during April, and transplanted in May to a spot previously prepared with well-rotten manure.

Per pkt.—s. d.

Cannells' Selected Improved Telegraph—After several years' careful seeding only from the most prolific and handsome shaped fruit, our stock is now as near perfection as it is possible to be. Flavour excellent, deep green skin, and the fruit of good length. We have saved a splendid sample of seed, and can confidently recommend it to our customers as a grand re-selection from the old far-famed variety ... ½ packet, 6d.; 1s. and 2 0

Cannells' Favourite—A first-class variety, attains a good length ... 1 0

Blair's Prolific—A handsome variety of a deep green colour, and heavily bloomed; beautiful symmetrical shape, with no neck, and grows longer than *Lockie's Perfection*; valuable for either Summer or Winter cultivation ... 1 0

Blue Gown—Splendid shape and superior quality ... 1 0

Cardiff Castle—For shape, size, and flavour it is all that can be desired; a continuous bearer ... 1 0

Cuthill's Black Spine—A very prolific kind and much approved ... 0 6

Per pkt.—s. d.

Duke of Edinburgh (Monro's)—A fine variety ... 0 6

Frogmore Prolific—First-Class Certificate, R.H.S. A cross between *Rochford's Market Favourite* and *Lockie's Perfection*, was raised by Mr. O. Thomas at the Royal Gardens, Frogmore, and most successfully exhibited in London and in the Provinces; a most prolific variety, of a beautiful green colour, and carries a lovely bloom. The flesh is crisp, solid, and of a fine texture, and will become a general favourite ... 1 0

Hamilton's Market Favourite—A splendid market variety; very prolific, producing an abundance of well-shaped fruit ... 1 0

Lockie's Perfection—Our selected Stock. A splendid variety, its chief features being the finest in the *Telegraph* family, with black spines; the very thing wanted for years, as it gives this prolific class the high and delicious flavour of the old *Black Spine*, which the *Telegraph* was so deficient in. Further, it is the darkest green of any, very free, and taking all points into consideration, it is decidedly a grand addition ... 1 0

Marquis of Lorne—White spine and handsome fruit ... 0 6

Marvel—First-Class Certificate. R.H.S. A very distinct and valuable variety; it supplies the long-felt want of a Cucumber of medium size and first-class shape and quality, which is at the same time so productive as to yield a constant supply of fruit ... 1 6

Monarch—A cross between *Telegraph* and *Tender and True*. As a cropper it is equal to, if not better, than *Telegraph*. The fruit are very handsome, with hardly any handle, growing from 24 to 30 inches long, and very even in quality and size. They have a small black spine, and are of a beautiful dark green colour. They contain few seeds, and the flesh is solid, crisp, and of very fine flavour ... 1 6

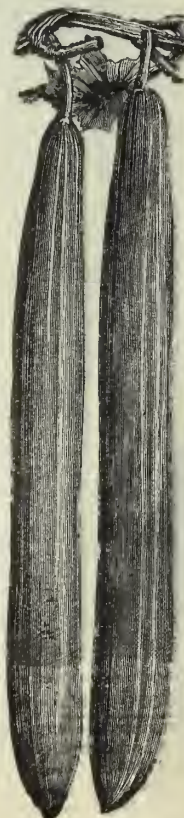
Once Grown ever Grown ... 6d. and 1 0

Paragon—Strongly recommended ... 1 0

Rochford's Market—Medium length, colour rich green, spines more conspicuous than in the old *Telegraph*; a fine market variety ... 1 0

Sion House Improved—A well-known variety; very prolific ... 0 6

Tender and True—Fine variety for exhibition, handsome fruit of a dark green colour, first-class quality ... 1 0



CUCUMBER,
LOCKIE'S PERFECTION. BLAIR'S PROLIFIC.



CANNELLS' FAVOURITE.

Cannell & Sons' Complete Seed Guide.



KOPPITZ.

CUCUMBER (Ridge or Outdoor).

Bedfordshire Prize—This is a superior variety of outdoor Cucumber, fine flavour and appearance; a prolific bearer ... s. d. per pkt. 0 6

Forcing Ideal—Of rapid and strong growth, and yielding a wonderful profusion of fruit. It is of beautiful shape and of a rich green colour, especially adapted for forcing, and of fine flavour; well adapted for pickling, and its firmness and durability render it fit for being sent long distances ... per pkt., 1s. and 1 6

Stockwood Ridge—Fine, and a free grower ...
Short Green Gherkin—The one most used for pickling, fruit being only from 3 to 4 inches long ... All at 3d. per packet.

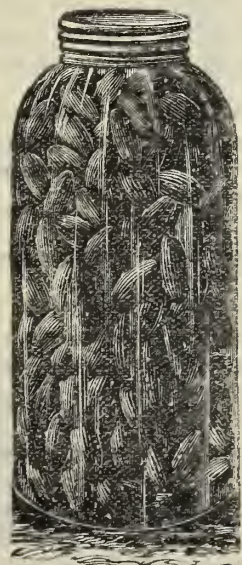
Long Prickly ...
Short Prickly ...

Koppitz, the Amateur's Outdoor Cucumber—One of the best cold-frame Cucumbers in cultivation. Per pkt., 1s.

Triumph—The result of a cross between *Long Ridge* and *Telegraph*, and is the largest hardy variety in commerce; an abundant cropper. One small plant has been known to produce over 24 fruits, many of them 20 to 23 in. in length. Per pkt., 1s.



CUCUMBER, BEDFORDSHIRE PRIZE.



PICKLING CUCUMBER.

Worthing Favourite—A very handsome fruit, about 15 inches long, of the *Rochford* character. It is slightly spined, nicely grooved, and has a very nice shoulder. It is dark in colour, and carries its bloom exceedingly well when cut. Like its parents, this is a wonderful cropper. Per pkt., 1s.

Western Wonder—In this variety, by careful selection, has been produced a variety which is thought destined to take the lead wherever grown. It embodies the good points of *Tender and True* as regards colour, the quality of *Lockie's Perfection*, and the hardiness and free-cropping properties of *Telegraph*. The flavour is very fine, and the size a convenient one; enormous cropper, and really handsome fruit. Per pkt., 1s. 6d.

Other varieties can be supplied.
 Plants can be supplied, List on application.

CHICORY OR SUCCORY.

(*Cichorium intybus*.)

CULTURE.—Sow in April in rows a foot apart, thin out to 6 inches in the row. In autumn store the roots in dry sand, and when required at intervals should be placed in soil in a dark place and kept moist. It will give leaves in a few days equal to Endive, and cook the same as Seakale.

Per pkt.—s. d.
Common (*Barbe de Capucin*) ... 0 6
Witloof (*Brussels Chicory*)—One of the best winter salads grown ... 0 6

CRESS.

PEPPER GRASS.

(*Lepidium sativum*.) CRUCIFERÆ.

CULTURE.—Plain and Curled Cress should be sown weekly during the whole year, if a regular supply is required, the state of the weather regulating the method of sowing. As a rule, from November to March, a gentle hot-bed is the best. Australian Cress sown in the open border during March and April, and in a cool and shady place in May, will produce crops in succession; and if sown under a north wall in September and October, with a little protection, will afford a supply during Winter and Spring. Water Cress may be easily grown in a damp and shady place, and on no account must suffer from drought. Sow in March and April.

	Per qt.	Per pt.	Per oz.
	s. d.	s. d.	s. d.
American, or Land —Perennial variety, similar in flavour to Water Cress ...	—	—	0 4
Australian —Very tender; mild flavour ...	—	—	0 3
Fine Curled —Useful for garnishing and Salads ...	2 0	1 3	0 3
Plain —The best for general use and Salads ...	2 0	1 0	0 2
Water Cress ...	...	...	per pkt., 6d.

Cannell & Sons' Complete Seed Guide.

DANDELION.

(*Taraxacum officinale.*) COMPOSITÆ.

CULTURE.—Useful as a salad when blanched. Seed to be sown in Spring; the roots to be lifted and stored in November, and force as required, somewhat in the same manner as Sea Kale.

Improved large thick-leaved, 6d. and 1s. per packet

EGG PLANT.

(*Aubergine.*)

Solanum melongena var. *ovigerum.*

Handsome fruit-bearing annual, fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. Grow on in same way as Capsicums. 2 to 3 ft. Mixed, 3d. per pkt.



AUBERGINE (EGG PLANT).

ENDIVE

(*Cichorium endivia.*)



GREEN CURLED ENDIVE

CULTURE.—For Autumn

use sow end of April or during May, on prepared soil, in drills a foot apart, and thin out to 6 inches from plant to plant; water in dry weather. If a Winter and early Spring supply is needed, sow in July and August, and transplant to frames, or a sheltered position, secure from frost. Per oz.—s. d.

Digswell Prize—A superb large green curled variety	...	...	...	...	0	8
Green Batavian—Large and fine	...	...	...	...	0	8
Green Curled—The one mostly cultivated for general crop; very crisp and hardy	...	...	...	...	0	8
Improved Round-leaved Batavian—Very compact; forms a nice heart, blanches easily...	...	...	...	...	0	8
Moss Curled—Beautifully curled, like Moss	...	...	...	...	0	9
White Curled—Very tender when young	...	...	...	...	0	9

GOURD, or PUMPKIN

(*Cucurbita.*)

CULTURE.—Same as Vegetable Marrow.

	Per pkt.—s. d.
Hundredweight, or Mammoth—The largest in cultivation, often attaining an incredible weight	... 0 6
Ornamental Varieties—Mixed. Many curious and pretty kinds	...
Pear Shaped—Very ornamental fruits	...
Small Orange	...

A collection of 12 varieties, 2s. 6d.

HERBS, GARNISHING PLANTS, &c.

3d. and 6d. per packet, except where priced by the ounce.

CULTURE.—Sow in pans in a cold frame about first or second week in March; afterwards transplant into prepared beds, or the seeds can be sown the first week in April on warm border or out-doors.

- b* Angelica—For flavonring. Leaf stalks can be blanched and eaten as Celery.
- a* Anise—For seasoning and garnishing.
- p* Balm—Aromatic plant. May be used in salads or making Balm Tea or Wine.
- a* Basil, Sweet } Excellent for flavonring soups and salads.
- a* „ Bush }
- p* Borage—Used for Summer drinks; excellent for bees.
- b* Caraway—Seeds used in confectionery, lower leaves can be put in soups.
- b* Chervil, Curled—For salads.
- a* Coriander—Young leaves used in soups and salads.
- b* Corn Salad or Lamb's Lettuce—A hardy, useful salad. Per oz., 6d.
- b* Dill—Leaves used in pickles and sauces.
- p* Fennel—For garnishing and fish sauce.
- p* Horehound—For the cure of asthma.
- p* Hyssop—Leaves and shoots used for pot-herbs, also medicinally.
- a* Ice Plant—Fine for garnishing.
- p* Lavender—Grown for its sweet-scented flowers. Occasionally used in sauces.
- a* Marigold, Pot—Flowers used in soups.
- p* Marjoram, Sweet or Knotted } Used in soups and stuffings, also
- p* „ Pot or Perennial } when dry for Winter use.
- a* Purslane, Green } Shoots used in salads and pickles.
- a* „ Golden }
- p* Rosemary—Sprigs for garnishing; leaves for making a drink to relieve headache.
- Rampion—See page 38.
- p* Rue—For garnishing, also useful for poultry.
- p* Sage—For stuffing and sauce.
- a* Savory, Summer } For seasoning; also useful in a dry state for Winter
- p* „ Winter }
- p* Skirret—Grown for its roots, can be either boiled or stewed.
- p* Sorrel—Used like Spinach, also in sauces and salads.
- Tarragon—Used for flavonring in soups.
- p* Thyme—For soups and seasoning, also stuffing.
- p* Wormwood—Used as a tonic when taken in tea.

a—Annual. *b*—Biennial. *p*—Perennial.

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LEEK

(*Allium porrum*).



CULTURE.—For an early crop sow in a pot, pan, or box early in February, and place in a frame or a slightly-heated place, and when the

plants are 3 or 4 inches high, prick out in a sheltered position or frame in rich soil. Here they are to remain until good-sized plants are formed, and then transplanted to their permanent quarters. Leeks of very fine quality, and good enough for ordinary use, may be obtained from seed sown the first week in March, broadcast, on a warm border, and cover lightly with mellow soil. Transplant, when large enough, in rows 18 inches apart, and about 8 inches in the row. Prepare trenches and earth up in the same way as Celery. Well manure.

CANNELLS' MAMMOTH—A superior kind, very hardy, blanches well, and grows to a large size; a splendid exhibition variety
6d. & 1s. per pkt., 1s. 6d. per oz.

	Per pkt.	Per oz.
Champion —This Leek has gained many honours. It was s. d. s. d.		
Certificated by the Royal Horticultural Society at the Vegetable Conference, 1889	6d. & 1 0	—
Giant Ayton Castle —A very large and fine variety	—	1 3
Henry's Prize —Flavour mild	6d. & 1 0	1 6
London Flag —Large, broad leaved	—	0 6
Musselburgh —Large Scotch; finest stock	—	1 0
The Lyon (Re-selected) —A thoroughly distinct variety, matures early, grows to a great size and weight without coarseness. The white part, when blanched, often exceeds 16 inches in length and 9 inches in circumference	6d. & 1 0	—

Other varieties can be supplied.

For Plants, see page 42.

LETTUCE.

(*Lactuca sativa*.) COMPOSITÆ.

CULTURE.—Sow from the first week in March till September for succession. When 3 inches high, remove the strongest plants to prepared ground, and plant them in rows from 1 to 2 feet apart, according to size. For Spring use sow in Autumn, prick out in frames, and transplant early. After being planted they should never be allowed to suffer for the want of water. For very early use, sow a little under glass during February.

COS VARIETIES.

Cannells' Eynsford Drumhead—A fine white variety, medium-sized and very compact hearts, but little waste, crisp and sweet; a splendid variety. For withstanding a severe frost this will be found a good hardy kind in scaled pkts. 1 6 —

Cannells' Giant Cos—Larger and finer in every way than the best types of Cos Lettuce. Leaves very broad, and rounded in a perfect manner; very regular in character—in fact, every plant may be relied upon to form an enormous heart, perfect in form, as shown in the accompanying engraving 6d. & 1 0 1 6



CANNELLS' GIANT COS LETTUCE

Cannell & Sons' Complete Seed Guide.



PARIS WHITE COS LETTUCE.



BATH COS LETTUCE.

	Per pkt.	Per oz.
	s. d.	s. d.
Asparagus Lettuce —A distinct variety of Continental origin; it presents a novel appearance in growth; of the Cos type and the mid-rib is prepared and served up in the same manner as Asparagus	0 6	—
Bath Cos, Black Seeded —The best Cos variety for Autumn sowing to stand the Winter	3d. & 0 6	1 0
Hicks' Hardy White —A large sort, suitable for sowing in Autumn... ..	3d. and 0 6	1 0
Ivery's Nonsuch —Blanches well, and not likely to run to seed; sweet and crisp	3d. and 0 6	0 9
London White	3d. and 0 6	0 8
Par Excellence —Is far in advance of any other Cos variety, by reason of its earliness and long-standing qualities. It is of a self-folding habit, therefore requires no tying; very crisp and compact. It precedes the <i>Paris White Cos</i> by about ten days, if sown at the same time	1 0	—
Paris Green —A fine variety, needs no tying... ..	3d. and 0 6	0 8
Paris White —A superb variety, of immense size and superior quality	3d. and 0 6	1 0

Other varieties can be supplied.

CABBAGE VARIETIES.

	Per pkt.	Per oz.
	s. d.	s. d.
Cannell's Defiance Cabbage Lettuce .—A grand variety, large and compact heads, turns in very early, leaves lacinated and producing a pretty effect; free from all bitter or strong flavour, eats crisp and sweet; splendid for exhibition or table purposes, an improvement on <i>New York</i> . A most useful summer variety	1s. and 1 6	—
All the Year Round —Fine white, does not run to seed; a good Winter variety	3d. and 0 6	1 0



DRUMHEAD LETTUCE.

	Per pkt.	Per oz.
	s. d.	s. d.
Commodore Nutt —Small, compact habit, splendid flavour; good for early use	3d. and 0 6	1 0
Continuity —Invaluable for Summer use, and for with-standing dry seasons	6d. and 1 0	1 6
Drumhead, or Malta —A large variety for Summer use	0 4	0 6
Early Paris Market —The best forcing Lettuce, turns in very quickly, and forms close, firm hearts	3d. and 0 6	0 10
Hardy Hammersmith —Excellent variety for Winter	3d. and 0 6	0 9
Iceland —Grows to a good size; very solid and crisp. Its great merit, however, consists in its refreshing and particularly pleasant flavour, its freedom from toughness, and remaining in good condition and not running to seed even in the most trying weather. The leaves are finely fringed. One of the best of the summer Lettuces Award of Merit, R.H.S.	1 0	—
Lees' Immense Hardy Green	3d. and 0 6	0 9
Neapolitan —A capital summer Lettuce, habit dwarf, leaves much curled on the edges, head firm, white, large, crisp, and sweet; quite distinct	3d. and 0 6	0 8
New York —Is compact, folds in very nicely, excellent flavour. It is not a forcing variety, but is one of the best for Summer use	3d. and 0 6	1 0
Stanstead Park —The largest, hardiest, and best flavoured Cabbage Lettuce to stand the Winter	3d. and 0 6	0 9
The Favourite —An excellent variety for Autumn use. Leaves light green with a brown blotch, very crisp and sweet, and has been known to stand the driest Summer without running to seed when all other varieties were useless	3d. and 0 6	0 10
Tom Thumb, or Tennis Ball —Small and very early, forming close and compact heads, stands the Winter well, also dry weather	3d. and 0 6	0 10
Victoria, Red Edged	3d. and 0 6	0 10



TOM THUMB LETTUCE.

Other varieties can be supplied.
For plants, see page 42.

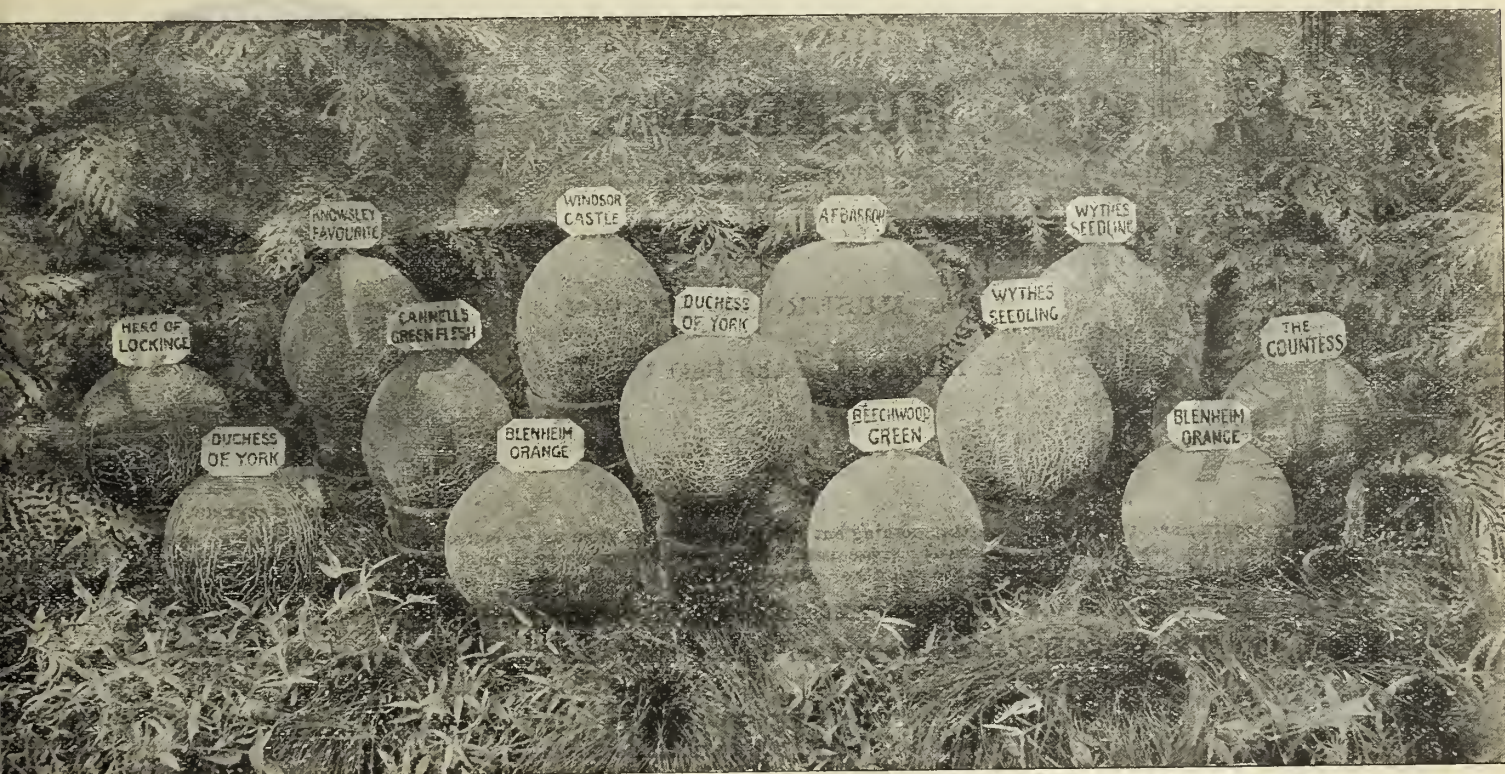
MELON.

(*Cucumis melo*.) CUCURBITACEÆ.

CULTURE.—Similar to that of the Cucumber, but requiring several degrees more of heat, which must be maintained with regularity. A quick growth should be encouraged during the earlier stages, and when about 1 foot or so high the tips should be pinched out, causing them to come stronger, and the fruit sets more freely. As a rule they are in perfection just before the stems come away easily from the fruit. The soil should be kept firm and solid throughout the growth.

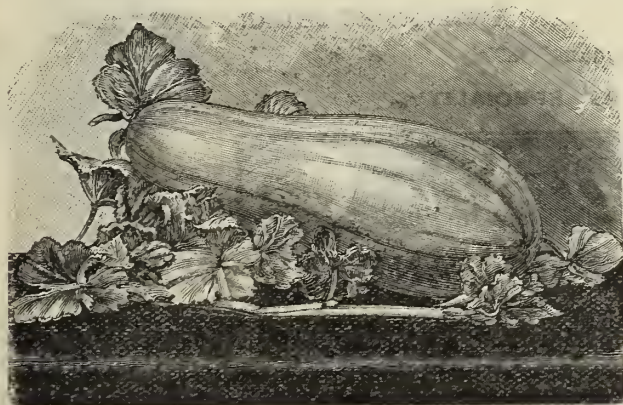
	Per pkt.—s. d.
A. F. Barron —Large, and not coarse; delicious flavour, green flesh	1 0
Beechwood Green Flesh —An excellent variety	1 0
Bishop's Favourite —Handsome in appearance, beautifully netted, golden yellow skin; it has a white flesh of great depth, remarkably tender, with a most luscious flavour; vigorous and robust	1 6
Blenheim Orange —A first-class scarlet-fleshed Melon of delicious flavour	1 0
Duchess of York —Fruit medium size, white-fleshed, colour golden, and beautifully netted; sets freely, of robust constitution, thick in the flesh, and of a delicious flavour	1 0
Duke of Edinburgh —Scarlet flesh, superior flavour	1 0
Earl's Favourite, The —First-class Certificate, R.H.S. A green-fleshed variety of the most delicious flavour; a strong grower and free setter; canker resisting. It does quite as well in cool frames as in the houses	1 6

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MELONS. Reproduced from a Photograph.

	Per pkt.—s. d.
Eastnor Castle —Flesh deep green colour, very prolific, rich flavour	1 0
Frogmore Orange —A very handsome white-fleshed variety, raised by Mr. Owen Thomas, of the Royal Gardens. The plants set freely and produce an abundant crop of medium-sized fruit, which are beautifully netted over the whole surface. It is named <i>Frogmore Orange</i> on account of its exterior colour, but the flesh is white and of great thickness, and edible to the rind, which is very thin, and a great desideratum in melons. It is very juicy and of excellent flavour. Award of Merit, R.H.S.	1 6
Gilbert's Improved Victory of Bath —A splendid green-fleshed variety; free setter	1 0



JAPANESE OPEN GROUND MELON.

Golden Perfection —The best and earliest Melon for frame or pit culture; good flavour	1 0
Hero of Lockinge —Handsome fruit, skin rich golden colour, regularly netted with white. Flesh almost white, deliciously melting, and of exquisite flavour; very early, and a popular variety for exhibition	1 0

	Per pkt.—s. d.
Ingestre Hybrid —Fruit globular, of medium size, and a bright golden yellow, most beautifully netted, with very thin skin. Great depth of flesh, white, very sweet and juicy, and the flavour superb. Of robust constitution, and sets most freely. Award of Merit, R.H.S.	1 0
Japanese Open Ground —It ripens very early, and has a delicious fragrance, the skin alabaster white, and becomes yellow when ripe; the flesh is soft and melting and of fine flavour; can be planted out early in June, and fully-developed and ripe fruit may be gathered in September	1 0
Knowsley Favourite —Delicious flavour, deep flesh and thin rind, green flesh. Robust constitution, moderately early, a sure setter, and a good grower. Weighs from 3 to 5 lbs. In shape mostly round, but sometimes inclined to be oval; finely netted; particularly juicy	1 0
Longleat Perfection —A white-fleshed, smooth-skinned, and handsome fruit; flesh soft, melting, and luscious; one of the best	1 0
Monro's Little Heath —Easily cultivated, very prolific, and one of the hardiest. The flesh is scarlet... ..	0 6
Read's Scarlet Flesh —One of the most exquisite flavoured Melons in cultivation, beautifully netted	1 0
The Countess —A good constitution, medium size, free setter, distinctly netted. The fruit is yellow in colour, thin in the skin, thick in the flesh, which is nearly white, tender, juicy, and pleasantly flavoured	1 0
William Tillery —An exquisite green-fleshed variety of the richest flavour	1 0
Wythes' Seedling —Very early and a fine setter; fruit of medium size with golden skin, outside moderately netted, and very thin rind. The flesh is not strictly scarlet or green, but a combination of the two; exquisite flavour	1 0

Other varieties can be supplied.

For Plants, see page 42.

Cannell & Sons' Complete Seed Guide.



MUSHROOMS.

(*Agaricus campestris*.)

Our MUSHROOM SPAWN
is fresh and of the Best Quality.



CANNELLS' "PERFECT."

Having every facility, and to be quite sure that nothing but the best shall come from us, we collect samples from all sources where manufactured, immediately test which is the best, and purchase largely; consequently, all our customers succeed, most of them far above their expectations. At this moment we have a large stock, and beyond all question the finest ever offered. Per brick, 6d., postage 4d.; per peck, 1s. 6d., postage 9d.; per bushel, 5s.

A Practical Treatise on the Cultivation of Mushrooms, by J. Wright, F.R.H.S., price 1s., post free 1s. 2d.

By using Cannells' Perfect Mushroom Spawn they can be had all the year round.

MUSTARD.

(*Sinapis alba* and *S. nigra*.) CRUCIFERÆ.

CULTURE.—Sow every fortnight for succession in boxes, in heat when too cold out of doors. On account of making such rapid growth should be sown about a day or so later than Cress, when they are required to come in together for cutting.

Cannells' Eynsford White—A splendid, carefully-selected, and improved form of the old variety, as generally grown for salads

Cheaper by the peck or bushel.

Per oz.—s. d.
per quart, 2s.; per pint, 1s.; 0 2

Chinese—Leaves and stems much larger than the common variety, black seeded 0 3

CANNELLS' PRIZE MEDAL ONIONS.

(*Allium cepa*.) LILLIACEÆ.

Awarded a SILVER MEDAL, Agricultural Hall, 1893.

A SILVER KNIGHTIAN MEDAL, 1894.

SILVER MEDAL, Birmingham, 1897.

WE MAKE THESE A GREAT SPECIALITY.



OUR ONION FIELD BETWEEN JUNE AND SEPTEMBER.

CULTURE.—The ground should be double dug in October or early in November, great care being taken to intermix a heavy dressing of night oil, pig or strong manure, keeping as great a portion of the manure as possible at the bottom of the trench. The ground can then be left in its rough state until early in January, when a good dressing of soot may be spread over the surface, which is not only a preventive for the maggot, but a valuable stimulant for the Onion throughout its different stages of growth. Nothing more should be done until the end of February or March, when (weather permitting) the beds should be pointed over, well raked, and rolled or trodden down firm, and the seed drilled in rows 1 foot apart, which leaves ample room for a draw hoe, which cannot well be used too often if care be exercised to avoid any injury to the tops. As soon as the Onions are up and well established thin out to 9 inches apart, and during an early stage of their growth a liberal top-dressing of spent mushroom bed manure would be beneficial in keeping the ground moist and cool in hot, dry seasons, and saving a considerable labour in watering. When they are in full growth a dressing of our "Real Manure," 2 ounces to the yard, will do wonders for them, especially if well watered in, should the weather be dry. Soot sown broadcast in showery weather will help to keep down the mildew and also encourage growth. For what are termed Tripoli or Winter Onions, sow early in August and transplant the following Spring. Onions may be grown on the same piece of land for years if good tillage is kept up every season. By sowing the Tripoli or Autumn Onions early in August, and transplanting the seedlings in due course, followed with a sowing, weather permitting, of Early Eight Weeks in February, and then again with the Spring varieties, it is possible by this method to have Onions throughout the year.



Memorandum

from

Barr & Sons, 11, 12 & 13, King-Street, Covent Garden, London.

*We have much pleasure in sending you herewith
our Catalogue as requested and hope to be favoured with
your esteemed orders which shall have our very careful
attention.*

Cannell & Sons' Complete Seed Guide.

EXHIBITION AND MAIN-CROP VARIETIES.

Per pkt.—s. d.

Cannells' Re-selected Stock,

Ailsa Craig—One of the largest and most beautiful kinds yet introduced for exhibition purposes; bulbs, which vary from almost a globe to a flat oval shape, are of a pale straw colour

1 6

Cannells' Re-selected Stock,

Cranston's Excelsior—

Very small neck, globe-shaped; pale straw; grand for competition

per pkt., 6d. & 1s.

Cannells' Re-selected Globe

—A decided main-crop variety, coming true to character: very globular, and of a deep rich straw colour; very handsome and quite hardy, well adapted for exhibition purposes; attains to a large size and occasionally weighing 1½ lbs. Per pkt., 1s. & 1s. 6d.

Cannells' Re-selected Stock,

Improved Wroxton—A

very valuable Onion, and is acknowledged to be the mildest flavoured and best keeper in cultivation. It may be grown to a large size, from 16 to 20 ounces in weight; the skin is of a very delicate light brown straw colour. It is an egg-shaped type, and quite distinct ... 6d. &

1 0

Cannells' Lullingstone Park Hero—A thoroughly reliable variety, very hardy, does well in any soil, but of course the better the soil the heavier the crop. May be sown either in Spring or Autumn. It is a heavy cropper, and produces handsome bulbs of a somewhat globe shape. Really good and useful for all purposes, and suitable to all growers of this vegetable—in fact, it is what might be termed a knockabout Onion. Per pkt., 1s. and 1s. 6d.



OUR FIELD OF SEED ONIONS.

For Plants, see page 42.



BANBURY ONION.

Per oz.—s. d.

Anglo-Spanish—The best of its type for exhibition, as also for main-crop per pkt., 1s. 6d.

Banbury—This wonderful cropping Onion still retains its high reputation; it is a fine shape, with a bright yellow skin, and a suitable variety for the exhibition table ... 0 9

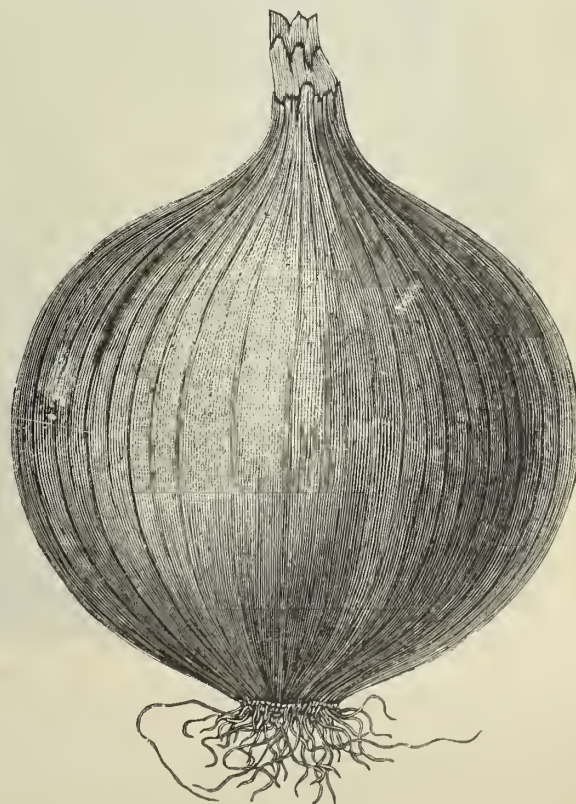
Challenge—This addition to the Onion class is described as without doubt quite distinct from any variety yet introduced, being globular in shape, of a bright red skin, with a very white flesh, and of excellent flavour.

Per pkt., 2s. 6d

Cocoa-Nut—Resembles a cocoa nut in shape; the skin is a very delicate pale straw colour, flesh white and very mild; most useful for exhibiting in collections ... per pkt., 1s. 6d.

Concord—New Intermediate—A very large-sized, handsome, semi-globular variety. This variety comes early, and ripening well is not to be surpassed for good keeping, quality, and solidity, and will give a greater weight of produce than all other Spring onions, and if sown in the open early in the Spring very large bulbs can be grown ... per pkt., 1s

Golden Ball—The finest Globe Onion in cultivation, a very heavy cropper, growing to a large size, with small neck, and bulb a beautiful globe shape. It is an excellent keeper, and a capital variety for exhibition. It has been carefully selected, and saved from bulbs of large size and perfect shape ... per pkt., 6d. & 1s.



GOLDEN BALL.

Cannell & Sons' Complete Seed Guide.

Inwood Favourite—A cross between *Rousham Park* and *Crimson Globe*, but is far handsomer than either. It has a greater depth of bulb than *Rousham Park*, and in shape is nearly globular, with conspicuous shoulders; in colour it is pale pink. Bulbs nearly 2 lbs. in weight; **one of the best Exhibition sorts.** The flesh is remarkably firm and solid, and it has been proved a splendid keeping variety. Being a strong grower, it resists mildew better than many sorts of weaker constitution. Awarded several certificates at important shows

per pkt., 1s.; trial pkt., 6d.

Magnum Bonum—Oval shaped and distinct; large and a good keeper per pkt., 6d. 1 0

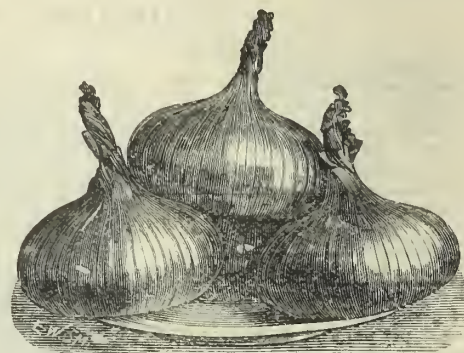
Maincrop—A fine selection of *Nuneham Park*; a desirable strain for exhibition or table use, and though grown for a main crop will also prove an excellent keeper 1 0

Neil's Advancer—Straw-coloured skin; very desirable for exhibition; a fine variety per pkt., 1s.

Rousham Park Hero—A new and valuable Onion of the White Spanish type 1 0

Royal Jubilee—One of the largest and best in cultivation; grows to an immense size; in type and character closely resembles the Anglo-Spanish per pkt., 1s. 6d.

Sandy Prize White Spanish—Was selected and recommended by the Royal Horticultural Society as the best of the White Spanish type. This strain is the result of many years' constant selection per pkt., 1s.



SANDY PRIZE, WHITE SPANISH.

Somerset Hero—A variety producing fine specimens, and the skin of which is yellow, shaded brown; a grand cropper per pkt., 1s.

The Lord Keeper—Very large in circumference, high shouldered, deep flesh, and small neck, pale straw-coloured skin; one of the finest for show purposes per pkt., 1s. 6d.

Plants of Exhibition Varieties raised under glass in the Spring and specially prepared in pots of all the finest kinds. List and prices on application.



INWOOD FAVOURITE.

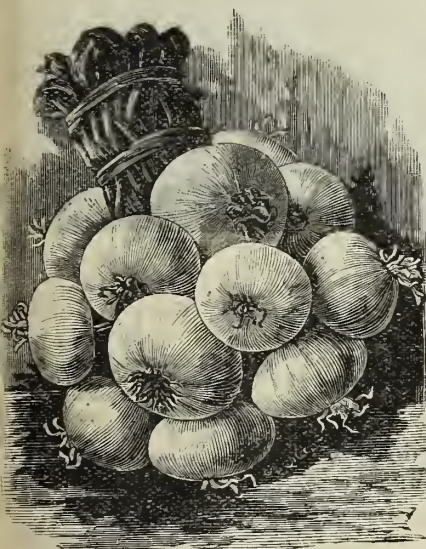
Try Onions.—During the last epidemic of cholera in England it puzzled the sanitary inspectors of a northern town (writes the *Hospital*) to understand why the inhabitants of one cottage in a certain row were not affected by the disease raging among their neighbours. Finally it became noticed that a net of onions was suspended in the fortunate house, and on examination these were all found to be diseased. It is also related that during a former outbreak of infectious fever in Somers Town and St. Giles, the French priests, who constantly used garlic in all their dishes, visited the worst cases in the dirtiest hovels with impunity, while the English clergy who were similarly engaged, but who did not eat on ons in like fashion, caught the infection in many instances, and fell victims to the disease. Raw onions contain an acrid volatile oil, sulphur, phosphorus, alkaline earthy salts, starch, and free uncrystallised sugar. The fresh juice is colourless, but by exposure to the air becomes red.

Cannell & Sons' Complete Seed Guide.

GOOD KITCHEN AND GENERAL MAIN CROP VARIETIES.

	Per oz.—s. d.
Bedfordshire Champion—Globe shaped, skin brown, heavy crop and a good keeper per pkt., 3d. & 6d.	0 10
Blood Red—Strong flavoured, keeps well	0 8
Brown Spanish—Large cropper; good keeper	0 6
Danver's Yellow—An excellent large sort, and keeps well; one of the best	0 8
Deptford or Strasburg—A good keeper	0 6
Early Eight Weeks—The quickest growing Onion in cultivation, coming to maturity in about eight weeks. Invaluable where Onions are required early in the Summer; very useful for pickling, and of mild flavour	0 8
Early Nocera—A very suitable variety for pickling... ..	0 8
Giant Zittau Yellow—This is a capital keeping variety, if the bulbs are allowed to remain in the ground until thoroughly matured before being disturbed	0 8

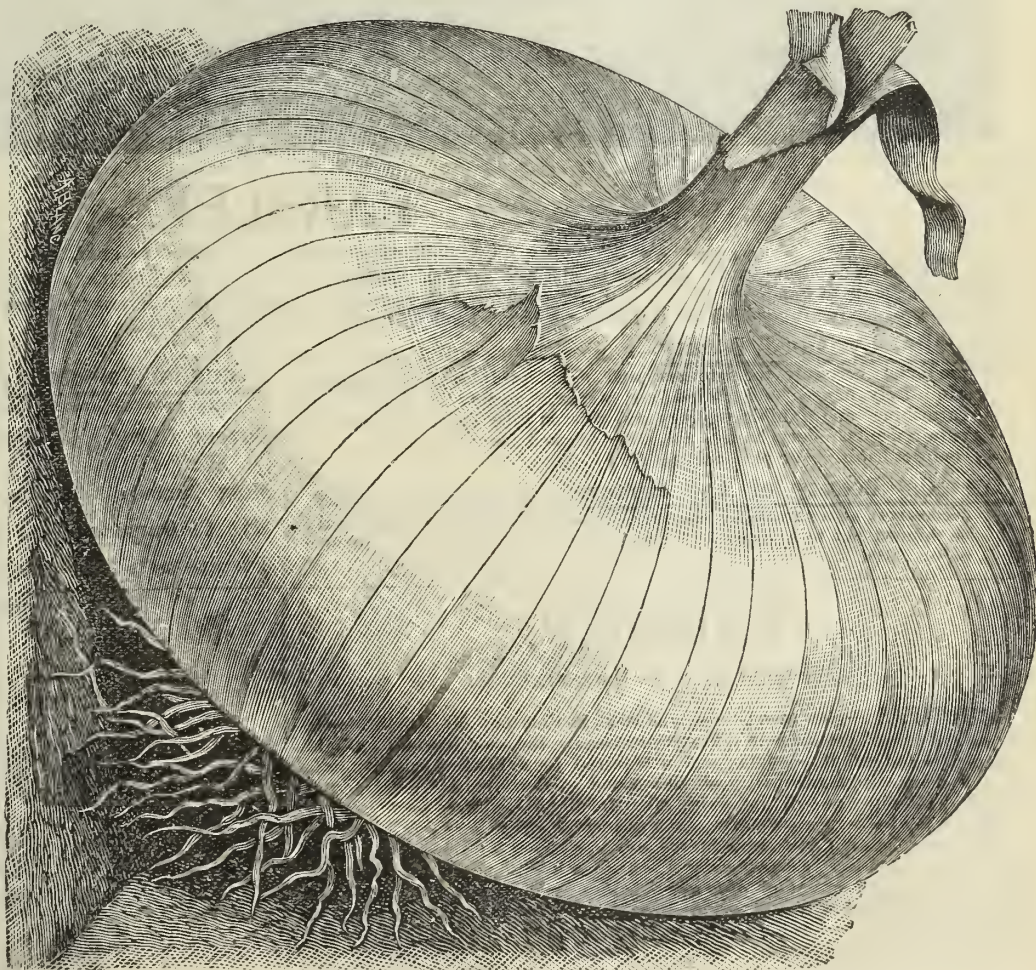
	Per oz.—s. d.
James' Long Keeping—Keeps longer than any other sort ...	0 8
Naseby Mammoth—A fine form of Spanish type; symmetrical ...	0 8
Nuneham Park—Fine for competition; straw coloured ...	0 8
Silver Skin—Small size, early, thin skin; good for pickling ...	0 8
The Queen—A silver-skinned variety, remarkable for its quickness of growth. If sown in March will produce full-grown bulbs early in the Summer; most suitable for pickling ...	0 8
Trebons—Yellow; large, one of the best; splendid exhibition sort per pkt, 6d.	1 0
Welsh or Ciboule, or Perennial Tree Onion—Comes up year after year without any protection; very rapid in growth, tender and sweet	0 6
White Globe—Should be used early	0 10
White Spanish, or Port—One of the best for main crop...	0 6



THE QUEEN ONION.



JAMES' KEEPING ONION.



BROWN SPANISH.

THE GARDENERS' CHRONICLE.

"A.D." writes:—Mr. Cannell drew attention to his stock of *Eynsford Beauty* Parsley, so green, compact, and so good in every respect.

THE GARDENERS' MAGAZINE.

A batch of *Eynsford Beauty* Parsley, a fine variety, was staged by Messrs. H. Cannell & Sons.

THE GARDENERS' CHRONICLE.

Messrs. Cannell & Sons made an exhibit of a good variety of Parsley known as *Eynsford Beauty*.

Cannell & Sons' Complete Seed Guide.

VARIETIES FOR AUTUMN SOWING.

	Per oz.—s. d.
Flat White Italian Tripoli—For Autumn sowing; mild flavour	0 8
Giant Rocca—The best to sow in Autumn for transplanting in Spring. Grows to an enormous size; mild flavour	0 8
Giant Rocca Lemon—Lighter in colour than above; mild flavour; good for exhibition	0 9

	Per oz.—s. d.
Red Globe Tripoli—A very remarkable variety, keeps well	0 6
White Lisbon—Of medium size; esteemed for its mild flavour	0 6

For Plants, see page 42.

Other varieties can be supplied.



PARSLEY.

(*Apium petroselinum*.) UMBELLIFERÆ.

CULTURE.—Should the weather be dry, sow early in February; if not, defer till middle of March. Sow again in May, and also July, for furnishing plants to stand over Winter. Parsley seed is rather longer than most seeds in germinating, and should be watered in dry weather if necessary. The secret of having it good all the year is to sow in good soil, 16 inches from plant to plant.

Cannells' Eynsford Beauty—A specially beautiful kind, and producing certainly the prettiest and most lovely leaf imaginable, exquisitely mossed and curled, and where a variety is required for garnishing and exhibition purposes, this will be found to meet all requirements. Very hardy, and well adapted for pot culture; very compact habit. Per pkt., 6d. and 1s.

Cannells' Beauty of the Parterre—Handsome and highly decorative; as a garnishing plant it is unsurpassed. The plants should be thinned out to at least 12 inches apart. Per packet, 3d. and 6d.; per oz., 10d.

	Per oz.—s. d.
Cannells' Selected Fernleaf —Invaluable as a garnishing plant and for table decoration; one of the finest in cultivation	0 6

Covent Garden Garnishing —One of the best curled varieties grown	0 6
---	-----

Moss Curled —A beautiful variety	0 6
---	-----

Myatt's Garnishing —A splendid variety; very double	0 4
--	-----

Turnip-rooted, or Hamburg —Roots used for stewing	0 6
--	-----

PARSNIP.

(*Pastinaca sativa*.) UMBELLIFERÆ.

CULTURE.—Sow about the second week in February, or first in March, or as early as the ground is in a fit state to receive the seed, choosing a light deep-trenched soil if possible; and if required for exhibition, make a hole 3 feet deep with a crowbar, push this round so that the hole is largest at the top, fill with fine soil, and finish off with dibbing in three seeds. After germinating leave the strongest seedling, assist them when in full growth, make four holes a foot deep in the soil and about 5 inches away from the plant, which can be occasionally filled up with liquid manure, and with proper care and attention afterwards, clean, well-grown specimens will be the result, that will astonish all beholders. They should be allowed to remain in the ground as long as the weather permits, and when lifted should be carefully placed in sand.

	Per oz.—s. d.
Cannells' First Prize —The outcome of several years' selection from the <i>Hollow Crown</i> . This is a grand variety for exhibition purposes, going down a great depth and perfectly straight; skin smooth and well blanching; of splendid shape, and tapering off with perfect regularity	1 0

Cannells' Student —A first-class variety for the garden	0 6
--	-----

Cannells' Hollow Crown —A selected stock, producing long, clean, and smooth roots, free from side shoots; very tender	0 4
--	-----



CANNELLS' "BEAUTY OF THE PARTERRE."

	Per oz.—s. d.
Maltese, an advance on <i>The Student</i> , growing to a large size	0 6
Elcombe's Improved—Fine flavour	0 4
True Jersey Marrow—Extra large	0 4
Turnip-rooted—Recommended for shallow soils	0 6

Cannell & Sons' Complete Seed Guide.



POTATOES.

A SELECT LIST OF KITCHEN & EXHIBITION SEED POTATOES.

(*Solanum Tuberosum*.) SOLANACÆ.

SPECIALLY GROWN AND SELECTED FOR SEED, AND TRUE TO NAME.

Those marked with a * are good Exhibition varieties.

It is absolutely necessary that full Rail Address should accompany all orders for Potatoes.

We grow, at our farm at Eynsford, many acres all for seed on calcareous soil, and as change of seed off different soil is so essential for heavy and healthy crops, our seed potatoes will be found to give undoubted satisfaction both for exhibiting and table purposes. Great attention and care is bestowed upon each variety to keep them perfectly true. All samples are hand-picked by experienced men who are well acquainted with the respective sorts.

Our collection consists of about 100 varieties. In the list enumerated below are varieties which we consider the best for table, show, and first prize winners. We are offering our seed potatoes very cheap, in order that change of seed can be within the reach of all; for after our practical experience and observations, we publicly and confidently assert it is money well spent.

CULTURE.—Consider the condition of the soil—if rich, pulverize it by digging two, three, or four times; if poor, manure it with our Real Manure, which always doubles the crop. Plant early, before the strong eyes at the principal end start growing. Do everything possible so that the foliage is in no way injured. Always feel a pride in seeing the tops die down a golden yellow. Take up early. Never clamp up tight until frosts set in—this prevents premature growth. Peel with a proper peeling knife. Do this every evening, and let them lay in water all night, and you certainly cannot fail to have mealy, beautiful eating Potatoes.

See Illustration, page 34. Be sure, in planting, this end is upwards, and these eyes should be reduced to the crown or, at most, two only. By this means the crop would be considerably increased.

A SIMPLE AND CHEAP PREVENTIVE OF DISEASE.

We have tried this method, and found it answer satisfactorily on the *Beauty of Hebron*—and that is treble earthing. Earth up the potatoes as usual, and about a month after earth them up again and again. Always plant your sets deep. Be sure to make the top of the bank as pointed as possible, resembling a V upside down. Any hollowness on the top of the bank is setting a trap to catch the germs of the disease which are washed down by the rain on the tubers, hence commences the disease. Pat both sides of bank well with a spade or shovel; we found it prevented the disease and the crop heavier.

NEW POTATOES.

Britannia—The first in—a fortnight earlier than *Myatt's Ashleaf*. The new first early Kidney Potato. Excellent flavour, capital cropper, with short stout haulm. This is the very earliest for forcing, and is recommended for growing under glass in beds or in pots and frames, producing a crop for use at Christmas and during the early months of the year. We have great pleasure in offering this new variety of Potato, and would especially draw the attention of gardeners to its unique character; it is probably the only kind that will succeed in ordinary-sized flower pots, bearing a crop of new Potatoes with but little trouble and expense, and at a time when they are esteemed a luxury. 6d. per lb.; 6s. per peck of 14 lbs.

Flourball—A red round variety, handsome, and of nice uniform size; good table quality, a great cropper, and one of the best disease resisting kinds yet introduced; haulm vigorous, and of a very dark green colour. Per 14 lbs., 3s.

Goldfinder—Main-crop, white oval; a grand Potato for Winter and Spring use, handsome in shape, absolutely no eyes; flesh fine in texture, floury white, and quality superb; strongly recommended. Per 14 lbs., 3s.

EARLY WHITE, ROUND AND PEBBLE-SHAPED VARIETIES.

	Per peck of 14 lbs.	Bushel of 56 lbs.	Per 56 lbs.	Per 14 lbs.
			s. d.	s. d.

***Cannells' "Come to Stay"**—Is a staying favourite when well grown and the greatest cropper in existence. Even if the crop is half diseased, it is then equal to the *Beauty of Hebron*, which it resembles in eating and other qualities. In a dry, hot season it would be by far the most preferable Potato in cultivation; ready to dig very early 6 0 2 0

Early Hammersmith—Handsome tubers; clear white skin 10 0 3 0

Early Regent—A splendid early sort 10 0 3 0

***Harbinger**—Handsome flattish-round tubers — 3 0

***Snowball**—A first early variety 10 0 3 0

EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

Belle de Fontenay—An improvement on *Myatt's Ashleaf*; cooks white — 2 6

Early Laxton 12 0 3 6

Eynsford Mammoth (Cannell)—Early white; kidney-shaped 10 6 3 0

Myatt's Ashleaf—A well-known sort, very prolific, and of good flavour; one of the earliest 6 0 2 0

Ringleader — 3 0

Rivers' Royal Ashleaf—A first-class early kidney variety 8 6 2 6

***Early Puritan**—The earliest pure, white-skinned Kidney Potato in cultivation. Its cooking qualities are at present almost equal to a good many of our first-class table varieties 6 2 0

Cannell & Sons' Complete Seed Guide.



EARLY PURITAN.

	Per 56 lbs.		Per 14 lbs.	
	s.	d.	s.	d.
*Snowdrop—Very handsome, productive, and disease resister. Good quality	8	0	2	6
Victor—An early cropper. It is a flattened roundish oval in shape; very suitable for forcing	8	0	2	6
*White Beauty of Hebron—A good early variety; splendid flavour	6	0	2	0
Wilson's Ashtop Kidney—Earlier than the <i>Myatt's</i> or <i>White Beauties</i> . Heavier cropper, and resists the disease very much better; haulm dwarfer than the <i>Myatt's</i> . Where early Potatoes are needed to come in quick it should be grown. Good sort for forcing	6	0	2	0

SECOND EARLY ROUND WHITE VARIETIES.

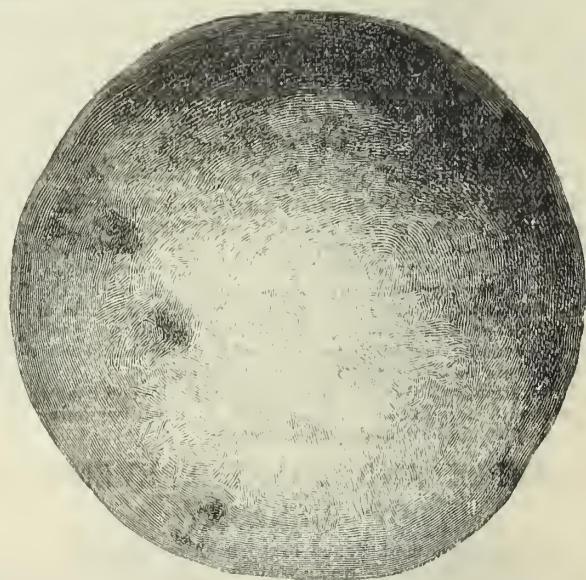
*Boston Q.Q. (Quantity and Quality)	10	6	3	0
*Crawley Prizetaker—Splendid keeper, good	8	6	2	6
*Jeanie Deans—Heavy cropper; finest cooking qualities, good flavour, and keeper	10	0	3	0
*M.P.—Good variety, crops well	8	0	2	6
*Paul's Round White	8	0	2	6
*Progress—A second early white round variety, skin very smooth and white; splendid exhibition kind; very consistent; good 7 lbs., 3s.	6	0	2	0
*Schoolmaster—For the select table one of the very best... ..	6	0	2	0
*Windsor Castle—Good quality, productive; very free from disease	8	0	2	6

SECOND EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

*Abundance	6	0	2	0
*Cannells' "Victory"—In every respect it is, in our opinion, the best early Potato yet sent out, and for exhibition a model. It is certainly the best for private gardens	6	0	2	0

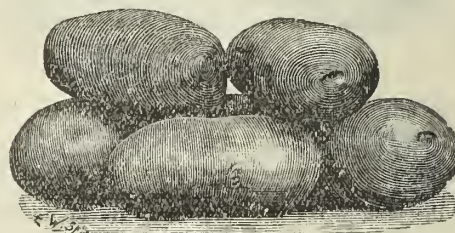


	Per 56 lbs.		Per 14 lbs.	
	s.	d.	s.	d.
*Covent Garden Perfection—Handsome shape	10	6	3	0
*Duke of Albany—Productive, of first quality	8	0	2	6
*Duke of York—Splendid cooking quality	—	—	3	0
*Cannells' Seedling—Flesh fine, mealy, and white	6	0	2	0



SCHOOLMASTER.

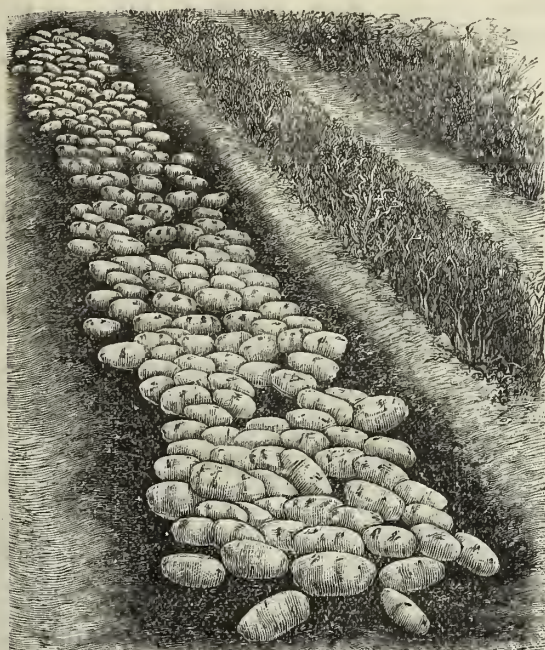
Pearl of Erfurt—Belonging to the Kidney class; few and flat eyes; nice form. 7 lbs., 2s. 6d.



VICTORIOUS.

*Perfection—Handsome table variety	10	6	3	0
*Satisfaction—Good cropper, round; a good general potato	8	0	2	6

Cannell & Sons' Complete Seed Guide.



Partial view of a field of Potatoes, PEARL OF ERFURT.

	Per 56 lbs.	Per 14 lbs.
*Snowflake	10 0	3 0
*Stourbridge Glory—Heavy cropper, pretty tubers ...	6 0	2 0
*The Canon	8 0	2 6
*Victorious—A first-rate all-round sort for succession ...	—	3 0

EARLY COLOURED ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
Blue Giant—Very distinct	8 6	2 6
*Lord Tennyson—Large and handsome	—	3 0
*Peachblow—A first-rate variety; pink eyed; round ...	8 0	2 6
*Reading Russett—A red round; good quality ...	8 0	2 6
Soudan Hero	10 6	3 0
*The Dean—Tubers round and of a deep violet colour, flesh white, of the finest quality	6 0	2 0

EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Early American Rose—Handsome red tubers ...	6 0	2 0
Early Vermont—Red	6 0	2 0

SECOND EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Beauty of Hebron—One of the best early sorts, very productive, and a good keeper; flesh pure white; quality good	6 0	2 0
*Beck's Beauty of Hebron—Red and white	7 0	2 0
*Blue Perfection—Large and fine	10 0	3 0
*Cardinal	10 0	3 0

We are prepared to supply the undermentioned collections at a very low rate, packing free and carriage paid to London only:—

A collection of 50 varieties, one tuber of each 10s. 6d.

A collection of 12 varieties, one peck of each variety, well adapted for the table or exhibition; all are good croppers and disease resisters. 25s.; 7 lbs. of each for 12s. 6d.

Per
56 lbs.

Per
14 lbs.

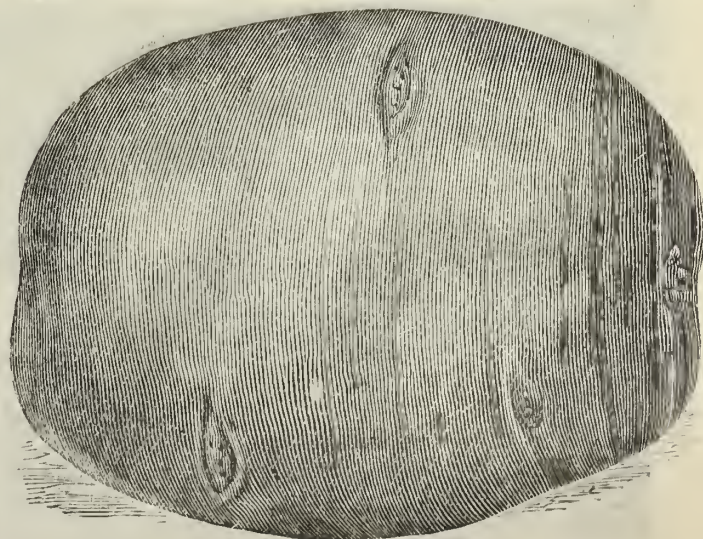
*Field Marshal (Cannell)—The brightest red-coloured variety in cultivation; a grand acquisition for exhibition purposes, very attractive and distinct, long Kidney-shape	—	3 0
*King of the Russetts—A useful and necessary variety	—	3 0
*Edgecote Purple—Rich purple	8 6	2 6
*Mottled Beauty	—	3 0
*Pink Perfection—Pink	8 6	2 6
*Prizetaker—Skin pale pink	8 6	2 6
*Red Elephant Improved	8 6	2 6
*Stirling—Oblong shaped, white ground, blotched and mottled purple. Will be found most useful as an exhibition variety; a second early. 7 lbs., 2s. 6d.	—	—
*Vicar of Laleham—Skin a rich dark purple	8 0	2 6
*White Elephant	6 0	2 0

LATE OR MAIN-CROP WHITE ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
*Best of All	8 0	2 6
*Imperator	6 0	2 0
The Murphy—Main Crop; disease resister; a great cropper; round, with few eyes, and which are not deep	—	3 0

LATE OR MAIN-CROP WHITE KIDNEY AND OBLONG SHAPED VARIETIES.

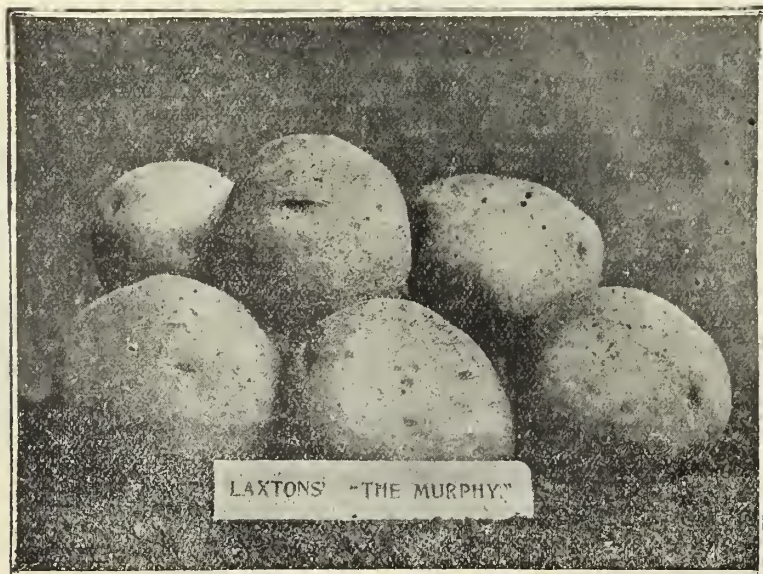
	Per 56 lbs.	Per 14 lbs.
Reading Hero	8 0	2 6
Bruce.—Excellent disease resister; good qualities for the table	6 0	2 0
*Bedfordshire Hero	—	3 0
*Chancellor—Handsome tubers	6 0	2 0
*Colossal	8 6	2 6
Farmer's Glory—A grand main-crop potato; fine table quality	—	3 6
*Magnum Bonum—A well-known variety, should be grown for a main crop; a good disease resister	6 0	2 0
Main Crop—A good cropper and disease resister, flavour good	6 0	2 0
*Prime Minister	6 0	2 0
*Reading Giant	6 0	2 0
Saxonian, <i>syn.</i> The Saxon—Of good quality	10 0	3 0
*The Garton—A good cropper	8 6	2 6
*The Gentleman—Of handsome appearance	8 6	2 6
*Triumph—Good cooking kind	8 6	2 6



COME TO STAY (see description).

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Other Varieties in Commerce, and not mentioned in this List, can be supplied at Current Prices. We should be pleased to supply Collections of 12, 18, or 24 Varieties, consisting of the finest Exhibition kinds or for Table use. On application, Special Quotations per ton will be forwarded. Our Prices are subject to alteration after the middle of March. Public Institutions, Hospitals, &c., supplied on Special Terms. Large or small quantities forwarded. Send on list of kinds and quantities required.



The Carriage of Potatoes, Mushroom Spawn, &c., as part of a general order or alone, will be prepaid to any Station in England when the total value is not less than 20s., and to Ireland or Scotland when the total value is not less than 40s.

Cannell & Sons' Complete Seed Guide.

RADISH.

(*Raphanus sativus*.) CRUCIFERÆ.

SAVED FROM TRANSPLANTED AND SELECTED ROOTS ONLY.

CULTURE.—To have early, sow in frames near the glass in January; in the open ground in February, and every fortnight till August. To obtain crisp, sweet-eating radishes they must be grown quickly.



PART OF OUR FIVE ACRES OF RADISH SEED

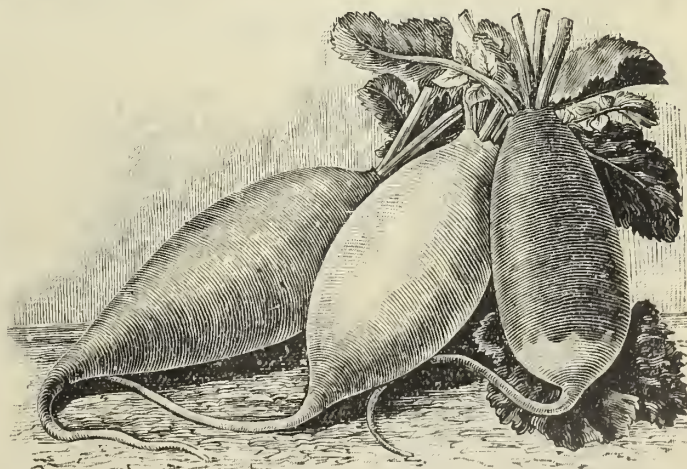
	Per oz.—s. d.
Black Spanish—Large round; sow in Autumn	0 6
China Rose—Sow in August for Winter use	0 6



FRENCH BREAKFAST RADISH.



WOOD'S FRAME RADISH.



OLIVE-SHAPED RADISH.

French Breakfast—The best for early forcing, very much liked in Paris. It is of an oval form, scarlet colour tipped with white

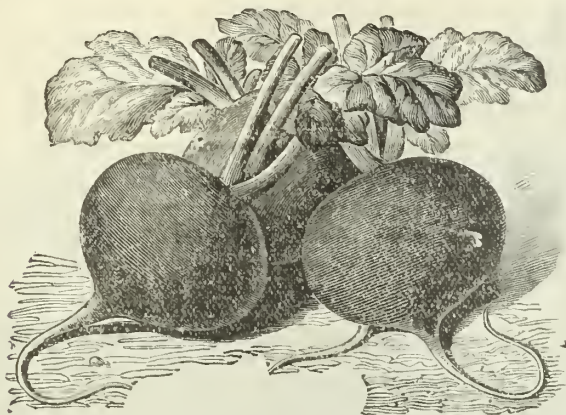
Mixed Turnip per quart, 3s.; per pint, 1s. 9d. 0 4

Olive-shaped Scarlet—Quick growing, mild, and sweet per quart, 3s. 0d.; per pint, 1s. 9d. 0 4

Olive-shaped White—Similar to the scarlet except in colour ... 0 4

Raphanus Caudatus; or, Rat-tailed Radish—The seed pods are eaten only of this variety; they are often an immense length, and are excellent in pickles ... per packet, 6d.

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RED TURNIP RADISH.

Red Turnip	...	...	...	per quart, 3s.; per pint, 1s. 9d.	0	3
Scarlet Short-top—Suitable for sowing outdoors				per quart, 2s. 6d.; per pint, 1s. 6d.	0	3
White Turnip	...	...	...	" 2s. 6d., " 1s. 9d.	0	3
Wood's Early Frame—Very early; fine flavour				per quart, 3s.; per pint, 1s. 9d.	0	3

Other varieties can be supplied.

RAMPTON.

(*Campanula rapunculus*.)

CULTURE.—Rampion is a vegetable which may be used cooked or as a salad, but it is not nearly so much grown as it should be, especially when considered what a good substitute it is for radishes during the early Autumn months, and when owing to heat and drought the latter are sometimes difficult to obtain in a tender condition. Sow seed on a light porous soil in drills not less than 6 inches apart, and having covered them with about a quarter of an inch of soil, well tread the bed over and rake down smoothly. When the seedlings are well through the ground, thin them out to not less than 4 inches apart. After about three weeks, give the bed a thorough soaking with water, and the crop will be assured, unless the weather prove dry for a very long period, when duplicate waterings will be of great benefit. To secure a continued supply it is well to make several sowings, one early in the month of April, one about the third week in May, and a third and last about the same time in June.

3d. and 6d. per packet.

RHUBARB (Seed).

(*Rheum rhaponticum*.) POLYGONACEÆ.

CULTURE.—Sow in drills in April about 1 inch deep, thin out to 6 inches apart, and transplant in Autumn into a bed well manured 3 feet apart each way. Seed sown in this way will produce good roots the second year.

[illegible]

Rhubarb Roots, see page 43.

SALADS.

We supply seeds of plants generally used at various times of the year in the preparation of this now recognised necessity on the dining table. Descriptions will be found under the various headings—Barbe de Capucin, Celeriac, Chervil, Chicory, Chives, Corn Salad, Cress, Cucumber, Dandelion, Endive, Lettuce, Mustard, Nasturtium, Purslane, Radish, Rampion, Salsafy, Shallot, Tarragon, Tomato, Watercress, Witloof.

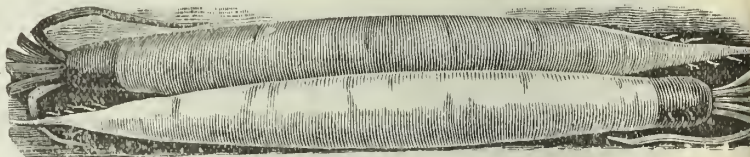
Can supply collections of Seeds in 12 varieties, 5s.

” ” ” 25 ” 9s.

SALSAFY (VEGETABLE OYSTER).

(*Tragopogon porrifolius.*) COMPOSITÆ.

CULTURE.--Although Salsafy is not usually cultivated in small gardens, there is no reason why it should not be, as the roots form a valuable addition to the somewhat limited list of Winter vegetables. They are easily cooked, merely require scraping, steeping in vinegar and water, then boiled until tender, after which they may be served up with white sauce. The culture is quite as simple. Choose a piece of ground that has been well dug and manured previously, the surface also should be well pulverised. Sow the seed first week in April, in drills 15 inches apart and about 2 inches deep. As soon as the plants are large enough to handle, thin out to about 9 inches apart. Beyond this, except keeping clean from weeds, this is all the treatment required until growth is completed in Autumn, when the roots may be lifted and stored in sand, or allowed to remain in the ground until required for use. Those left in the ground will produce flower stems in spring, and these if cooked when young make an excellent table vegetable.



SALSAFY, CANNELLS' MAMMOTH.

Cannells' Mammoth—Best quality	...	...	...	Per oz.—s. d.
				 0 9



SCORZONERA

SCORZONERA.

(*Scorzonera hispanica*.) COMPOSITÆ.

CULTURE.—Same as for Salsafy. The roots are boiled or stewed in the same way as Parsnip. A delicious vegetable.

9d. per oz.



SEA KALK.

SEA KALE, SEED.

(*Crambe maritima*.) CRUCIFERÆ.

CULTURE—Sow in March or April in rows, about 15 inches apart, and keep the plants clear of weeds. Transplant to good, well trenched, and rich ground, in clumps of about four or five, and between each lot so planted leave a space of about 3 feet, so that any one can move between them during the growing season.

6d. per oz., 1s. 6d. per pint.

For Plants, see page 43.

Cannell & Sons' Complete Seed Guide.

SPINACH.

(*Spinacia oleracea*.) CHENOPODIACEÆ.

CULTURE.—Should the weather be favourable, a small sowing of the round variety may be made in January, another in February, and a larger one in March. Successive sowings may then be made every three weeks till the beginning of May, and afterwards weekly to the end of July. For Winter use, sow the prickly variety weekly during the first three weeks in August. The *New Zealand* should be sown in heat and transplanted, and be protected till the beginning of June, when it may be planted out without shelter.



CANNELL'S ROUND SPINACH.

Cannell's Eynsford Favourite—A great advance on the old round form of Spinach, well adapted for Winter and Summer sowing; very continuous in growth and rich in colour; when boiled possesses splendid table qualities; leaves are of a thick and leathery succulent substance; an excellent variety

Per oz.—s. d.

per pint, 2s. 6d. 0 6



CANNELL'S PRICKLY SPINACH.

Cannell's Prickly, or Winter—

Per oz.—s. d.

For Winter use ... per qt., 1s. 9d.; per pt., 1s. 0 3

Cannell's Round, or Summer—

For Summer use ... per qt., 1s. 9d.; per pt., 1s. 0 3

Flanders Broadleaf—A broad-leaved hardy variety ... 1s. 9d.; ... 1s. 0 3

New Zealand—Should be sown in February in heat and transplanted in June ... 0 6

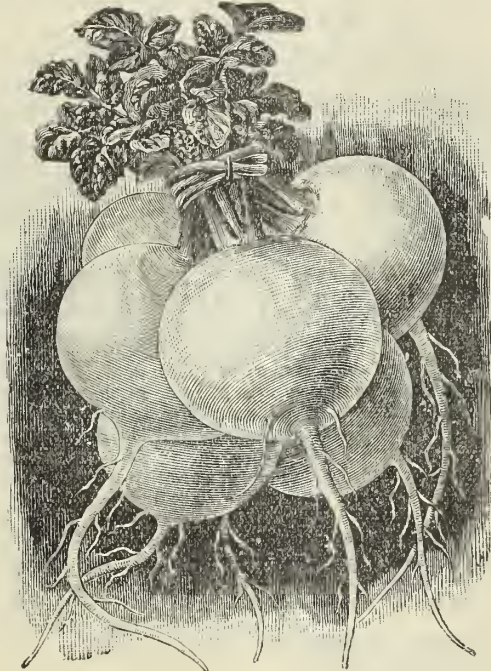
Orache, or Mountain—Quite distinct ... 0 6

Perpetual Spinach, or Green Beet—Very useful, furnishing leaves in great abundance, and which should be regularly picked so as to encourage good growth; leaves are quite green; sowings should be made in March, April, and the latter part of July ... 0 6

TURNIP.

(*Brassica rapa*.) CRUCIFERÆ.

CULTURE.—Sow in March, April, and once a month till the end of August. Sow *Six Weeks* and *Snowball* till May; they are the best for early use.



CANNELL'S EARLY SIX-WEEKS TURNIP.

Per oz.—s. d.

Cannell's Scarlet Six Weeks—Obtained an Award of Merit,

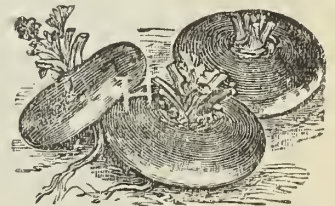
R.H.S., owing to its distinct and highly-coloured character, possessing a splendid rich-coloured red skin; full size, of good form, and of the finest quality; will be found most useful on the exhibition table. No collection should be without it ... 0 6

Cannell's Early Six Weeks—Beautiful shape, the quickest variety grown, and one of the best for general crop, per pint 1s. 9d. 0 4

Cannell's Early Snowball—Good for exhibition, per pint, 1s. 9d. 0 4

All the Year Round—A green-top yellow variety; stands the severest weather ... per pint, 1s. 9d. 0 4

American Red Stone—A most excellent kind per pint, 1s. 9d. 0 4



EARLY PURPLE-TOP MUNICH TURNIP.



YELLOW FINLAND TURNIP.



AMERICAN RED STONE TURNIP.

Cannell & Sons' Complete Seed Guide.

Carters' Cardinal—A new extra early garden white-fleshed, flat-shaped variety, of distinct and fine qualities; quite sweet and solid ... Per pkt., 1s.
Chirk Castle Black Stone—A capital variety for August sowing for Winter use; the skin is black and the flesh snowy white. The quality is first-rate, and as the bulbs bury themselves well in the soil they remain good all through the Winter and in the most severe weather ... 0 4
Early Purple-top Munich—The earliest of all, fine flavour; suitable for exhibition ... 0 4
Early White Stone—Suitable for Summer use per pint, 1s. 6d 0 3
Green-top Stone—For late sowing ... 1s. 6d. 0 3
Model White—This variety is remarkable for its form, earliness, and quality, and it cannot be too strongly recommended to exhibitors. The *Gardeners' Chronicle* says:—"Model White Turnip is the greatest advance in white varieties that we have seen." Awarded Certificate, R. H. S. ... 0 6

Jersey Navet—A white variety, oblong shape, mild, sweet flavour; good for late sowing to stand the Winter ... 0 6
Orange Jelly—One of the best ... per pint 1s. 6d. 0 3
Golden Ball (Selected)—Certificated by the Royal Horticultural Society as the best type of yellow garden Turnip. The flavour is excellent, and it stands the Winter almost as well as a Swede. It has been awarded numerous prizes ... 0 6
White Dutch ... per pint, 1s. 9d. 0 4
Yellow Finland—A splendid variety, which can be sown either in Spring or Autumn; bulbs very even and regular in form, somewhat hollowed at the base, with a very small tap root; smooth skin of a pale orange-yellow colour, the upper part a pale green, yellow flesh, solid and excellent ... 0 6
Yellow Maltese—A very handsome variety, splendid quality ... 0 4
Cannells' Garden Swede ... 0 3

TOMATO, or LOVE APPLE.

(*Lycopersicum esculentum*.) SOLANACEÆ.

We had during the Summer our 100-foot house of these, grown specially for trial and seed. None were better than those now offered.

CULTURE.—Sow in February or March in heat, pot, and gradually harden off, so that they may be ready to plant out the latter part of May to a sheltered location. For indoor purposes, get good plants in 4 or 5-inch pots; when they show a truss of flower they require fertilising or setting with a camel-hair brush. As soon as the fruit is formed, plant them out in ordinary good soil, 12 inches from plant to plant, pinch out all side shoots, and preserve the large leaves; if fruit fails to form, apply pollen at once, so that the plants bear fruit from bottom to top. Pick fruit as soon as ripe, and never select any other than fruit full of seed; ill-formed ones are disappointing, and often get seedsmen and gardeners in bad repute on this account.

Cannells' Golden Nugget—Of a rich and beautiful colour; useful for exhibition ... 0

CANNELLS' PERFECTION—Perfectly smooth and very solid; ripens evenly and early; enormously productive, and contains very few seeds 6d. and 1 0

Cannells' King—This remarkable variety was raised in Denmark. The fruit large, and nearly all of one uniform large size, and of the most brilliant red; and full, very free setting, and is certainly by far the best variety in cultivation. We guarantee it to give the greatest satisfaction wherever planted, and will take the lead, whilst its strength, size, good quality, and flavour will make it a general favourite. Indispensable on the exhibition table ... 6d., 1s. and 1 6

Cannells' New Zealand Peach—Of a pleasing and pretty colour; distinct ... 1 0

CHALLENGER—Of medium size, very solid and heavy, bright scarlet colour, excellent flavour, very fleshy, and with but little core; a grand exhibition or market kind ... 6d. and 1 0

***CHEMIN ROUGE**—A splendid cropper, one of the best market varieties in cultivation ... 6d. and 1 0

Conference—Medium-sized fruit, perfect in form, rich in colour, and produced in wonderful freedom, not only under glass but outdoors ... 6d. and 1 0

Conqueror—An early and free setter and a great cropper, whether under glass or outdoors ... 3d. and 0 6

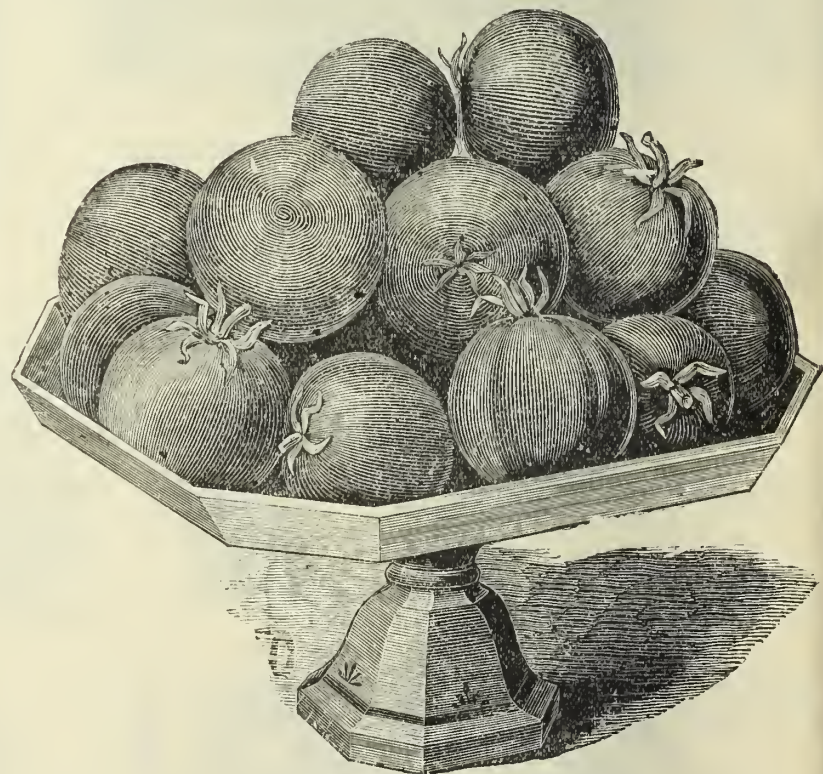
Dedham Favourite—Good main-crop variety 6d. and 1 0

Duke of York—Rich scarlet, round in shape, flesh very firm, fine flavour, splendid cropper ... 1 0

Early Dwarf Red—A quick grower, one of the best for general cultivation ... 3d. and 0 6

Early Ruby—A capital smooth round variety; good cropper, flavour excellent ... 6d. and 1 0

Frogmore Selected—The fruit is of good medium size, and a deep bright red colour, smooth and almost round, very firm and solid, with flesh of an unusual depth, while the flavour is delicious. It is a most prolific and continuous cropper, the plant being literally covered with large clusters of fruit. For early forcing this variety is unequalled. A very free setting and desirable sort. It is also very suitable for outdoor cultivation ... 1 0

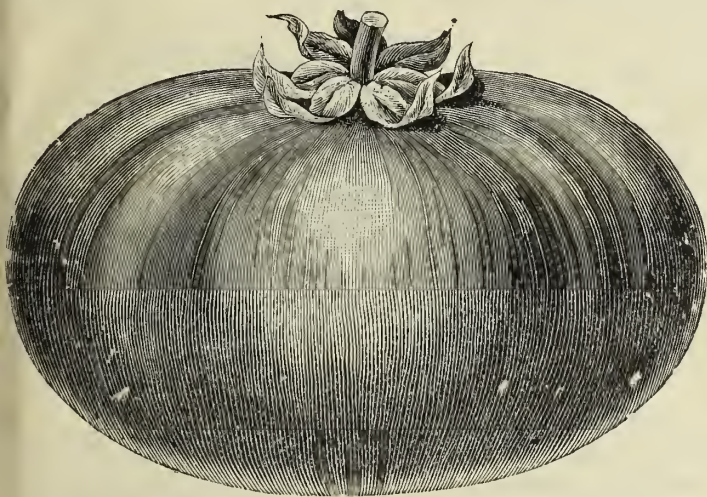


A DISH OF CANNELLS' PERFECTION.

Goldfinder—It is of beautiful form, brilliant scarlet colour, and exquisite flavour. The flesh is solid, and contains very few seeds; profuse and continuous bearing ... 6d. and 1 0
Hackwood Park—Prolific, a magnificent exhibition kind, good cropper, smooth, a brilliant red. In fact a good all-round Tomato ... 6d. and 1 0
Ham Green Favourite—Good size, scarlet, and of fine shape; a wonderful cropper ... 6d. and 1 0
Hathaway's Excelsior—A very handsome variety; fruit large, round, and quite smooth ... 6d. and 1 0
Large Red—Splendid for general purposes ... 3d. and 0 6
Laxton's Open Air—Has much to recommend it; exquisite flavour; first-rate variety for growing outdoors; a remarkably free setter of good size and prolific, fruiting within several inches from the ground, and continuing up the plant for several consecutive joints ... 3d., 6d., and 1 0
Marvel—The plant is dwarf and vigorous, short jointed and branching. It is very prolific, and ripens its fruit earlier than other outdoor varieties; fruit, large clusters, smooth and bright red in colour, very solid and heavy ... 1 0

Cannell & Sons' Complete Seed Guide.

Mikado—An American variety, grows to a very large size; one of the best ... Per pkt.—s. d.
6d. and 1 0

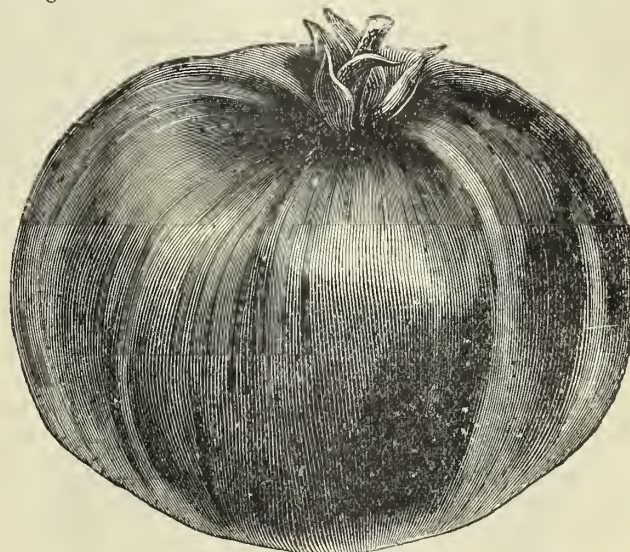


MIKADO TOMATO.

Ponderosa—One of the largest; fruit is smooth and very solid; a free setter, useful for exhibition purposes. Specimens of this variety have been produced weighing upwards of 3 lbs. each ... 6d. and 1 0

Red Currant, or Cluster—Highly ornamental and interesting, producing an abundance of small fruit in clusters similar to Red Currants, but larger ... 6d. and 1 0

The Trophy—This ranks amongst the earliest, and is, without doubt, the largest, most fleshy, and best flavoured of all when well grown ... Per pkt.—s. d.
6d. and 1 0



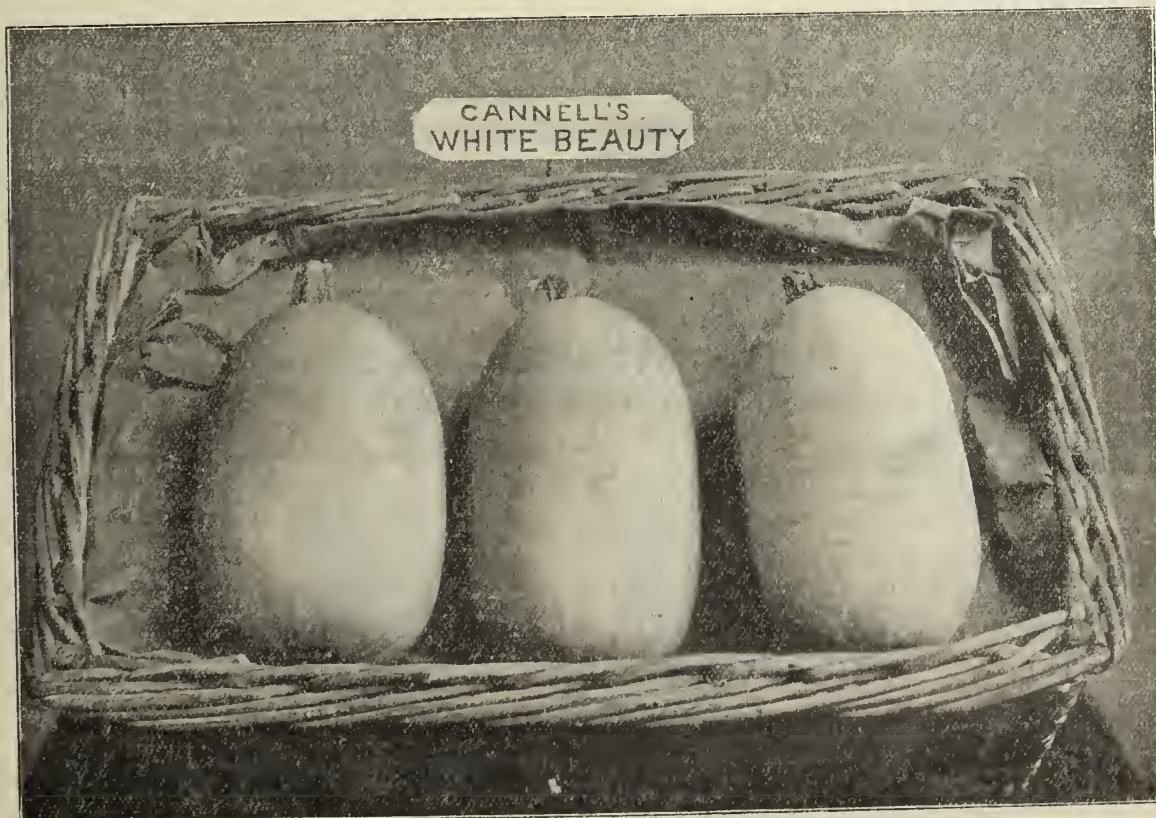
TROPHY TOMATO.

Vick's Criterion—Medium-sized fruit, resembling a plum in shape ... 6d. and 1 0

Yellow Trophy—Identical in shape and size of the well-known Trophy, but in colour a beautiful yellow ... 6d. and 1 0

OTHER VARIETIES CAN BE SUPPLIED.

VEGETABLE MARROW. (*Cucurbita ovifera*.)



Cannell & Sons' Complete Seed Guide.

CULTURE.—The seed may be sown in a slight heat the end of March, and shifted from the pots about the middle of May, when select an open piece of ground and throw out holes from 2 to 3 feet square and 1 foot deep, which should be at least 12 feet apart, the soil thrown out being used to raise the sides. A layer of dry leaves or litter should be spread over the bottom, and afterwards a sufficient quantity of ordinary good soil, wherein a small portion of leaf soil and spent manure has been mixed, to refill it. The plants being hardened off, should receive at the time of planting a good watering, and be shaded and protected as long as necessary. Planted in this manner they make firmer and shorter jointed growth, are more prolific, less water required, and are not so liable to go off when in full bearing, as often happens under a more forcing treatment. They can also be grown with success outdoors by putting in a few seeds the first week in May, where they are to remain.

	Per pkt.—s. d.
Cannells' White Beauty —This will undoubtedly prove a most useful variety. We have now for several seasons been testing its good qualities and adaptability under the variable weather we have had during the past summers, and have always found it a free setter and producing a fine crop of medium and most useful-sized fruits of a creamy white; of good quality, and continues bearing for a very long time 1 0	
Green Bush, or Cluster 3d. and 0 6	
Hibberd's Early Prolific —A heavy cropping kind, setting its fruit quicker than some varieties 3d. and 0 6	
Improved Custard —A very ornamental as well as a useful variety 0 6	
Large White —Large size, handsome shape, splendid flavour; one of the best 3d. and 0 6	

Large Green and Gold , best for eating	Per pkt.—s. d.
Mixed Varieties	... 3d. and 0
Moore's Cream —Splendid for exhibition	... 3d. and 0



CUSTARD MARROW.

Muir's Prolific Hybrid —A first-class variety, very distinct, creamy-white; flesh thick and excellent in flavour	3d. and 0
Pen-y-byd —A distinct variety of great merit; fruit almost globular in shape; colour delicate creamy-white; firm flesh, of fine quality and delicate flavour; one of the finest	3d. and 0

Transplanted Vegetable Plants.

Plants of the following Vegetables supplied and sent by Parcel Post, at the periods stated below:—

	Per 100—s. d.	s. d.		Per 100—s. d.	s. d.
Borecole, or Kale —From April to Aug. 1 0 to 1 6 according to size.			Coleworts —From June to August ... 1 0 to 1 6 according to size		
Broccoli —From May to August ... 1 0 ,, 1 6 ,, ,,			Endive —From May to August 1 0		
Brussels Sprouts —From Sept. to July 0 9 ,, 1 0 ,, ,,			Leek —During May and June ... 1 6 ,, 3 0 ,, ,,		
Cabbage —From August to April ... 0 9 ,, 1 0 ,, ,,			Lettuce —Nearly all the year round ... 1 0 ,, 2 6 ,, ,,		
Cabbage, Savoy —From May to Sept. 0 9 ,, 1 0 ,, ,,			Onions —Finest Exhibition. (List and price on application.)		
Cauliflower —From March to August ... 1 6 ,, 2 0 ,, ,,			Onions, Autumn sown —During February and March 1 0 ,, 1 6 ,, ,,		
Celery —From May to August 1 6 ,, 3 0 ,, ,,			Tomatoes —February to June 1 6 ,, 2 6 per doz.		
Chou de Burghley —May to August ... 2 0 ,, 4 0 ,, ,,					

A list will be forwarded on application, at current prices, for plants of Cucumbers, Melons, and Vegetable Marrows at their proper seasons.

Tobacco.

HAVANNAH	3d. per packet
KENTUCKY	3d. ,,
VIRGINIAN SEED LEAF	3d. and 6d. ,,

Agricultural Seeds.

We do not pay Carriage on Agricultural Seeds unless an allowance is enclosed.

	Per lb.—s. d.		Per lb.—s. d.
Carrot, White Belgian —Very heavy cropper	1 6	Parsnip, Champion —Very fine and large	1 0
„ Yellow Belgian —Large and very free-growing	1 9		Sow 6 to 7 lbs. an acre.
Cabbage, Cattle or Ox, Drumhead —From the finest selected stock	3 0	Swede Turnip, Giant Purple Top —Heavy cropper, good quality, fine shape	0 10
	Sow 6 lbs. per acre.	Swede Turnip, Improved Green Top —Very hardy and useful for grazing purposes	0 9
Mangold Wurzel, Yellow Globe —From the finest selected ... 1 0			Sow 3½ lbs. per acre.
„ Giant Long Red —Extra fine variety ... 1 0			
	Drill from 6 to 8 lbs. per acre.		

Other Varieties can be supplied at advertised prices.

Mr. A. ARCHER, The Gardens, Camden Hill, Chislehurst, 23rd August, 1897.
Your King Tomatoes have turned out remarkably well with me, and I consider it the finest Tomato grown.

Mr. T. J. HARTLESS, The Gardens, King's-Waldenbury, Hitchin, 5th August, 1897.
Your Tomato Cannell's King is rightly named. I think it will be a long time before it is beaten. My house last year was the admiration of all who saw it. This year the same house was planted with other varieties under the same conditions, but the results are not near like Cannell's King.

Cannell & Sons' Complete Seed Guide.

CULINARY PLANTS, ROOTS, &c.

ASPARAGUS PLANTS.

Splendid plants that will give abundance of this lovely vegetable.

				s.	d.
Connover's Colossal	—1 year	...	...	per 100	—3 0
"	"	2	"	"	4 0
"	"	3	"	"	7 0
Giant or Battersea	—1	"	...	"	2 0
"	"	2	"	"	4 0
"	"	3	"	"	6 0

SEA KALE PLANTS.

	s.	d.
Extra Selected ... per doz.	2	0
Strong Plants ... per doz.	1	0

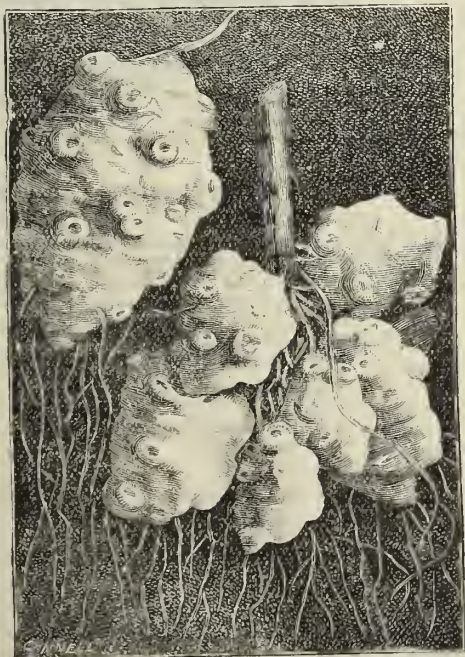
HERB ROOTS, &c., &c.

Balm.	Marjoram.	Savory, Winter.
Chives.	Mint.	Tarragon.
Horehound.	Pennyroyal.	Thyme, Common.
Hyssop.	Rue.	Thyme, Lemon.
Lavender.	Sage.	Wormwood.

Good plants 6d. each; 5s. per doz.

ARTICHOKE ROOTS AND PLANTS.

	s.	d.
Globe Artichokes (Plants) ...	per doz.	—6 0
Jerusalem Artichokes (Tubers) ...	per peck	—1 0
Jerusalem Artichokes (White Skinned)—The tubers have a clear white skin instead of the reddish tint of the old variety. They are also more regularly formed, having a tendency to a globular shape, and the quality is excellent; a nutritious and easily-cultivated Winter vegetable, and will undoubtedly tend to increase its cultivation and popularity		
	per peck of 14 lbs. 1s. 6d.; 56 lbs.	5 0

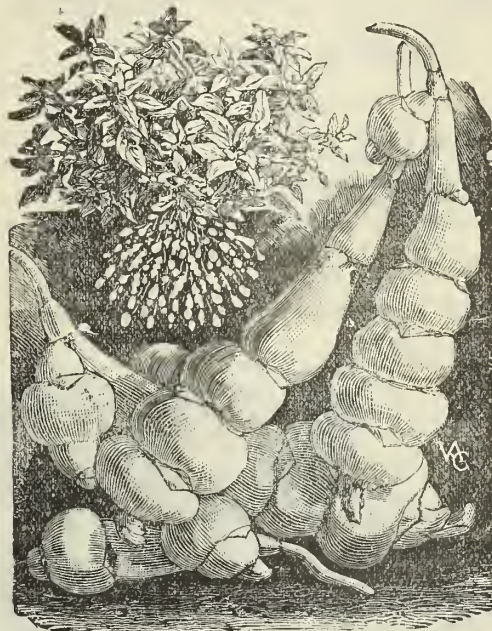


WHITE SKINNED.

Stachy's Tuberifera (Chinese Artichoke) Choro-Gi. — Should be tried by every one. The plant is more profitable than French Beans, and during the Autumn and Winter season the tubers are welcomed as a variety in vegetables. As a salad it is quite equal

to Radishes, being brought to the table in the same way. It is as hardy as Knot Grass, not affected by frost in the least. The tubers should be lifted in November and stored in dryish earth or sand, not in damp material, as with the latter the growth is apt to recommence. Plant on rich soil.

Tubers, per lb., 1s.; 7 lbs., 4s.; 14 lbs., 7s. 6d.



STACHY'S TUBERIFERA.

POTATO; OR, UNDERGROUND ONIONS.

	s.	d.
Good Select Stock ...	6d. per lb.; 14 lbs.	5 0

RHUBARB ROOTS.

	Per doz.	s.	d.
Sovereign ...	...	7	0
Earliest of All ...	...	7	0
Johnston's St. Martin	...	7	0
Mitchell's Royal Albert or Early Red	...	7	6
Myatt's Victoria ...	...	7	0
Hawke's Champagne ...	...	7	0
Extra large, for forcing	...	12	0
Mixed Varieties ...	...	6	6

One or six roots of each of the above can be supplied also.

Seed can also be supplied 6d. and 1s. per packet.

GARLIC.

1s. per lb.

SHALLOTS.

Plant and cultivate similar to Onions.

9d. per lb.

HORSE-RADISH SETS.

	s.	d.
Good Plants ...	per doz.	—1 6
Extra Selected ...	...	2 0



Cannell & Sons' Complete Seed Guide.

OUR WONDERFUL A1 REAL MANURE. TREBLE YOUR PRODUCE.

FOR
GREENHOUSE PLANTS,
FOLIAGE and POT PLANTS,
ROSES, VINES,
and
VEGETABLES.



Double production of everything is obtained by using it. Nothing is so important in every part of the garden as two or three applications during the season. It gives more than satisfaction to whatever it is applied to, and in most cases trebles the size making the whole garden the treasure of one's life. A 1-lb. tin will show its effect and guarantee its general use.

Sold under the Analysis of Dr. A. B. GRIFFITHS, F.R.S. (Ed.), F.C.S., whose report is in our possession.

1-lb. tin 1s., post free 1s. 4d.; 3-lb. tin 2s. 6d., post free 3s.; 6-lb. tin 4s. 6d., post free 5s. 3d.

In Bags—14 lbs., 7s.; 28 lbs., 12s. 6d.; 56 lbs., 23s.; 1 cwt., 42s.

Please write us for Particulars and Prices of Seeds and Plants required not mentioned here.



A PERFECT SPECIMEN OF AN INCURVED CHRYSANTHEMUM FOR EXHIBITION.

ALWAYS AN ABUNDANCE OF FLOWERS.

THIS Manure is far superior to all others; its properties go direct to make Flower, Fruit, and Vegetable more brilliant, larger and finer, without the gross foliage. After one gets used to it they will soon gauge the exact strength that is necessary for any plant desired to have extra fine, the great thing is not to over-apply it, but, if used with discretion, this is the most convenient and valuable of all Manures—its effect in a fortnight is marvellous—and those who use it double their produce. We have several who leave us standing orders for large quantities to be sent at stated times. All are charmed with its results, no greenhouse or garden ought to be without it, and for all who wish to be first at exhibitions, it is absolutely necessary. Every shilling so expended gives another in return, and often two.



INCREASED PRODUCTION AND
QUALITY COMBINED.

DIRECTIONS FOR USE.

FOR LAND IN GOOD CULTIVATION AND GROWN CROPS.—Three-quarters of an ounce to the square yard, one and a half cwt. to the acre. Mix with treble its quantity of fine, slightly damp soil, and scatter it regularly; you can see to a line how far has been put.

FOR POOR LAND AND POTATOES.—Four to six cwt. to the acre.

FOR POTTING.—One ounce to the bushel of good compost, and thoroughly mix.

TOP DRESSING.—Two ounces to a bushel of good soil.

LIQUID MANURE.—Half ounce to a gallon of water, and increase it a little twice a week until the plants are well in flower.

FOR LAWNS.—Scatter broadcast at the rate of 1½ ounces to the square yard, afterwards to be well watered.

Cannell & Sons' Complete Seed Guide.

MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES.

Aeeme" Labels—See illustrations.

Aeeme" Weed Killer—A solution for effectually destroying weeds on carriage drives, garden walks, stable yards, cemetery walks, railway station platforms, &c. Saving more than half the cost of labour, and more effectual and clean than hand-weeding, or the use of salt. Price per gallon, 2/-; 5-gallon lots, 1/9 per gallon. Special quotation for larger quantities.

phicides—For spraying plants with insecticides, &c., 1/6 and 2/- each.

prons, Gardeners'—Shalloon, 4/6 each; serge, 3/- each.

askets—Split oak, for stables, carrying potatoes, &c., light and very durable, 2/-, 2/9, and 3/6 each. Wood or truck, for vegetables or fruit, with cross handles, 9d. to 3/3 each. Orchid, best octagonal teak wood, with hanging wires complete, 4 to 18 inches, 1/6 to 7/6 each.

eeble Powder (Hughes's)—A most effective article, 6d., 1/-, and 2/6 per tin.

eeble Traps (Birkenhead's)—1/6 and 1/9 each.

ell or Propagating Glasses—From 10d. to 2/9. Larger sizes can be had.

ill Hooks—Double-edged, for pointing pea stakes, &c., 3/6 to 4/6 each. Hammer and claw, a most useful article, 1/9, 2/-, and 2/3 each.

oite-a-Houpe—See Distributors.

ouquet Wire—See special mention.

rushes—Aphis, for cleaning plants, 2/- each. Cocoa Fibre, for scrubbing flower pots, &c., 6d. each.

harcocall—From best wood, 2/6 per bushel.

hishels—Pruning or Garden Spuds, 1/3 to 1/6 each.

lay's Fertilizer—See Manures.

coconut Refuse—In bags of 4 bushels, 3/9 each; 1/- per bushel.

ork, Virgin—For ornamental purposes, $\frac{1}{4}$ cwt., 6/-; $\frac{1}{2}$ cwt., 11/-; per cwt., 20/-.

overs, Sea-Kale and Rhubarb—For forcing, 2/6 each.

ucumber Glasses—12 to 24 inches long, 2/- and 3/6 each.

aisy Lifters—For weeding lawns, 15-in. handles, 2/- to 2/9 each.

ibbles—For transplanting, shod with iron, 1/6 each.

Distributors—India-rubber Puffs, for applying sulphur, tobacco powder, &c., to plants, "The Duplex," 2/9; Boite-a-Houpe, for the same purpose, 3/- each.

Edging Irons, or Grass-Plot Knives—3/6 to 4/- each.

ern Pans—In various fancy patterns and sizes, 2/3 to 8/6 each.

ir Tree Oil—See Insecticides.

loral Cement—For fixing the petals of flowers, 1/- and 2/6 per bottle.

Shading—Shaw's Tiffany, in pieces 20 yards long by 38 inches wide, 5/- per piece.

Flower Canes—Bamboo, about 4 ft. long, 2/6, 3/6, 5/- per 100; about 5 ft. long, 10/- and 12/- per 100.

Dressers or Tweezers—Ivory, 3/6; steel, 1/9 and 3/-.

Gatherers—Scissors for cutting and retaining the flower, 2/9 to 4/- each.

Pots—Sizes: 2, 2 $\frac{1}{2}$, 3, 3 $\frac{1}{2}$, 4, 4 $\frac{1}{2}$, 5 $\frac{1}{2}$, 6, 7, 8, 9, 10, 11, 12 $\frac{1}{2}$ to 16 inches diameter at mouth of pot. Inside measure. Special quotations will be sent for large quantities or extra sizes at current prices.

Sticks or Supports—Wooden, excellent for pot plants, &c., in bundles of 100, 1 ft., 6d.; 2 ft., 1/6; 3 ft., 2/-; 3 $\frac{1}{2}$ ft., 2/6; 4 ft., 3/6; 5 ft., 4/6 per bundle. Painted green, 2 $\frac{1}{2}$ ft., 5d.; 3 ft., 6d.; 3 $\frac{1}{2}$ ft., 8d.; 4 ft., 10d. per doz.

Stout Stakes for Roses and Dahlias—Per doz., 3 $\frac{1}{2}$ ft., 1/6; 4 ft., 2/-; 4 $\frac{1}{2}$ ft., 2/6; 5 ft., 3/-.

Forks—American Spading, steel, 4-pronged, prongs broader and thicker than those of the Digging Fork; a strong fork, but light; used for lifting potatoes, &c., 4/6 and 5/- Cast-steel Digging, very serviceable, 4 and 5 prongs, 4/- to 4/9. Flower Border, 3-prong, 6-inch handles, 1/6 to 2/6; also 15-inch handles, 2/-; 3 to 5-prong, with long or short handles, 3/- to 4/-.

Frigi Domo Canvas—Per square yard, 1/-.

Fumigators—Appleby's, a strong, useful article, 3/6, 4/6, and 6/- Hughes's Vapour Roll, 1/- each, sufficient for a house 1,200 cubic feet. Tebb's, from 3/6 to 5/- See Special Notice of XL ALL Fumigator.

Garden Engines—Of various makes. Particulars and prices on application.

Gishurst Compound—See Insecticides.

Gishurstine—For protecting boots from wet, 6d. and 1/- per tin.

Gloves—Best strong pruning, 1/6, 2/-, to 2/6 per pair. Hedgers' gauntlets, extra strong, 2/3. Ladies' tan, with cuffs, 2/3. Gentlemen's mock buckskin, 3/3 per pair.

Gooseberry Pruners—Hooked blades, 3/6 and 4/- each.

Grafting Wax—1/- and 2/- per box.

Grape Scissors—See Scissors.

Hammers—1/9, 2/-, and 2/6 each.

Handles for Rakes, &c.—Best ash, 5 $\frac{1}{2}$ feet, 8d.; 6 feet, 9d.

Hatchets—2/6 to 4/-.

Hellebore Powder—For destroying caterpillars, &c., 1/- per tin.

Hoes—"Draw," solid, from 4 to 9 in., 2 $\frac{1}{2}$ d. per in.; "draw," swan-neck, 5 to 9 in., 3d. per in. Duteb, solid, 5 to 9 in., 3 $\frac{1}{2}$ d. per in. Onion, with polished handle, 1/9 each. Triangle, 2/- each.

Hones, Tam o' Shanter—8d., 1/-, and 2/6 each.

Hyacinth Glasses—In various colours, 9d. to 2/6 each.

Ink, Indelible—For writing on zinc labels, 6d. and 1/- per bottle.

Insecticides—Beetle Powder, very effective, in tins, 6d. and 1/- each.

" Campbell's, 8d., 1/-, 1/3, and 2/3 each.

" Fir Tree Oil, pint bottles, 2/6; half-pint bottles, 1/6.

" Fowler's, for scale, red spider, thrip, ants, mildew, &c., in jars, 1/6 and 3/-.

" Fowler's Mealy Bug Destroyer, in jars, 1/- and 2/6 each.

" Nicotine Soap, from 1/- per lb.

" Gishurst Compound, for destroying red spider and thrip, in boxes, at 1/- and 3/-.

" Lethorion (vapour cone), 6d., 1/-, and 1/6 each.

" Quassia Chips, extra strength, 6d. per lb.

" Wasp Destroyer, 1/6 and 2/6 per bottle.

Ichthemic Guano, Pure—Handsome Enamelled Tins, 6d. and 1/-.

Bags—7-lbs., 2/6; 14-lbs., 4/6; 28-lbs., 7/6; 56-lbs., 12/6; 112-lbs., 20/-.

Instruments—Complete set for dressing Chrysanthemums, 21/-.

Jadoo, Fibre—1/- per peck; 3/6 bush; 8/- 3 bush.

" Liquid—1/- qt.; 2/6 gal.; 4 $\frac{1}{2}$ to 12 gal. 1/10; 18 to 20 gal. 1/3.

Knives—See Illustrations.

Labels, Wood—For Flower Pots (painted), in bundles of 100; per bundle, 4-inch, 8d.; 5-inch, 10d.; 6-inch, 1/-.

Labels, Wood—Unpainted, in bundles of 100; per bundle, 3-inch, 4d.; 4-inch, 5d.; 5-inch, 6d.; 6-inch, 7d.; 7-inch, 8d.; 8-inch, 10d.; 9-inch, 1/4; 10-inch, 1/8; 12-inch, 2/-.

Lines, Garden—Best hemp, in 25, 50, and 84 yard lengths, 10d., 1/6, and 4/6 each.

Manures—Bone Meal, in a fine state, suitable for potting, at current prices.

" Bones, Crushed, for vine borders, at current prices. Present price, 3/6 for 14-lbs.

" Cannells' Real Manure—See special page.

" Chrysanthemum Manure, 7 lbs., 3/6.

" Clay's "Fertilizer," in packets, 1/-; 7-lbs., 2/6; 14-lbs., 4/6; 28-lbs., 7/6; 50-lbs., 11/6; 112-lbs., 21/-.

" Guano, Jensen's Fish Potash, 2-lb. tins, 1/-.

" Pure Ichthemic, per packet, 6d. and 1/-.

" Standen's, in canisters, 1/- and 2/6.

" Sulphate of Ammonia, a very powerful and invaluable fertilizer, 6d. per lb.; 7 lbs., 2/6.

" Superphosphate, specially made for garden purposes, at current prices.

" Thomson's Improved Vine, Plant, and Vegetable Manure, 1 cwt., 20/-; 28 lbs., 6/-; 14 lbs., 3/3; in tins, 1/- each.

Other Manures can be supplied at the usual prices.

Mats—Best Archangel, 2/- each, 21/- doz.; St. Petersburg, 1/6 each.

Moss—Green, for furnishing, 6d. per bundle.

" Sphagnum, for Orchids, 3/- per bushel, 12/- per sack.

Nails—Best cast iron, 3d. per lb. Leather Bags for carrying nails, &c., with double pocket, 5/6.

Netting, Garden—Bark-tanned, for strawberries, &c., 2 to 4 yards wide, 3d. and 6d. per yard run.

Pans, Propagating or Seed—Round and oblong, 4d. to 3/- each.

Pea Guards—Wire, from 1/- per dozen.

Peat—Specially selected for orchids, 10/- per sack, 3/- per bushel.

" Wicklow Loam, very fibry, 3/6 per cwt.

Pencils—Wolff's Indelible, for writing on wood, &c., 3d. each.

Pots—See Flower Pots.

Pruners—See Scissors.

Puffs—See Distributors.

Raffia Grass—For tying, 1/6 per lb.

Rakes—Iron, all sizes, from 6 to 20 teeth, extra strong, 1/- to 3/4.

" Daisy or Lawn, 18 to 24 teeth, 6/6 to 8/-.

" Handles for Iron Rakes, 6 feet long, 8d. and 9d.

Reels, Garden—Iron, strong, with pin, 1/6, 2/6, and 3/6.

Cannell & Sons' Complete Seed Guide.

MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES—continued

- Sand, Silver—2/- per bushel.
 „ Fowler's Lawn—Destroys all weeds, and improves the growth of grass. In tins, 1/- and 2/6 each.
 Saucers for Flower Pots—See Flower Pots.
 Saws—See Illustrations.
 Scissors—See Illustrations.
 Seythes—See Illustrations.
 Secateur, or French Pruner—3/6 and 4/6.
 Shears—Hedge-cutting, 8, 9, and 10-in., 4/-, 5/-, and 6/- per pair.
 „ with Notch, 9 and 10-inch, 5/- and 6/- per pair.
 „ Strong Branch Pruning, 6/6, 7/6, and 8/6.
 „ Slide Pruning, 6/6 and 8/6.
 „ Grass-edging or Verge, 5/6, 6/6, and 7/6 per pair.
 „ Trowel Cranked, for cutting grass, 3/-.
 „ Ladies' Box, 3/6 and 3/9.
 „ Pruning, 5/- and 6/-.
 Shovels—Square and diamond-pointed shape, best manufacture, 3/- to 4/6.
 „ Stoking, all steel, 4/3, 4/6, and 4/9.
 Shreds—For nailing purposes, 6d. and 9d. per lb.
 Sieves or Riddles—3/9 to 4/6 each.
 Soap—See Insecticides.
 Spades—Best quality, 4/6, 5/-, and 5/6 each.
 „ Turfing, 8/6 each.
 Spuds—Scotch pattern, for weeding, 1/3 to 2/-; chisel-shaped, 8d. to 1/6;
 on strong oak walking sticks, 3/-.
 Stakes—See Flower Stakes.
 Standen's Manures—See Manures.
 Styptic—Thomson's, for preventing the bleeding of vines after pruning,
 3/- per bottle. Hughes's, in bottles, 1/6 and 2/6.
 Sulphur, Flower of—6d. per lb.
 „ Dusters—See Distributors.
 Summer Cloud—For shading conservatories, &c., 1/- per packet.
 „ Shading—For shading conservatories, &c., white or green, 1/- per packet.
 Syringes—From 5/- to 22/-.
 Thermometers—Boxwood, for ordinary purposes, showing present temperature, 1/3 to 2/6; minimum, 10 inches, 2/6 and 3/6; maximum and minimum combined, 8/6 to 21/-.
 Tiffany—See Floral Shading.
 Tobacco Powder—1/- and 2/6 per tin.
 „ Paper—Best quality, for fumigating, 1/- per lb. (very superior)
 „ Rag—For fumigating, 1/- per lb.
 „ Sheets—McDougall's fumigating, 9/- per dozen.
 Trowels—See Illustrations.
 Turfing Irons or Spades—For lifting sods, 8/6.
 Twine, Tarred—5d. per lb.
 Vine Scissors—See Scissors.
 Verbena Pins, Galvanized—1/- per box of one gross.
 Wasp Destroyer—See Insecticides.
 Watering Pots—1/6 to 7/6 each.
 Haws's Improved Watering Cans—Lady's one rose, one quart, 2/-; two quarts, 3/-. Shelf Can, 9-inch spout, two quarts, 2/9; three quarts, 3/6. Greenhouse Can, two roses, four quarts, 5/-.
 Weed Killer—See "Acme" Weed Killer.
 Worm Destroyer—1/6 per bottle.
 Yarn—See Twine.

Other kinds, and of the finest make, also supplied.

For Edging Irons, Garden Reels, Hammers, Hoes, Rakes, Saws, Scissors, Seythe, Shears, Syringe, Trowels, &c., see illustration.

If you are in want of anything connected with the Garden not mentioned here, please write for quotation. We are prepared to supply from the smallest to the largest quantities at Advertised Prices.

LAWN GRASS SEEDS,

For TENNIS LAWNS, CRICKET GROUNDS, PLEASURE GROUNDS, &c.

THERE is nothing more essential to a rural or suburban residence than a beautiful lawn with its close, velvety turf. In sowing down a lawn insure the soil is perfectly clean, and if poor a good dressing of loam should be well spread over about 3 or 4 inches deep. After being well rolled and raked very fine the seed may be sown broad cast and as evenly as possible, then rolled down. In a few weeks the grass will appear and be ready for cutting, which operation should be often performed, using the scythe until the lawn be well established, when it may be cut with machine and rolled as frequently as required. Sow per acre from 3 to 4 bushels. It should be sown in April, May, August, and September.

The following mixtures contain only those close-growing dwarf Evergreen Grasses and Clovers that will produce a thick turf in a very short time:—

	Per Bushel.				Per Peck.				Per lb.			
	s.	d.			s.	d.			s.	d.		
Ordinary Mixture	20	0	...	...	5	6	...	...	1	0	...	...
Best	24	0	...	...	6	6	...	...	1	3	...	...
Renovating	20	0	...	...	5	6	...	...	1	0	...	...

1 quart will sow 300 square feet; 1 peck will sow 2,400 square feet; 1 bushel, 10,000 square feet; 4 bushels, 1 acre.

Clover, White Dutch, for Lawns, 1s. 6d. per lb.

Cannells' Grass Seeds for Bowling Greens.
 Cannells' Grass Seeds for Cricket Grounds.
 Cannells' Grass Seeds for Golf Links.

Cannells' Grass Seeds for Tennis Grounds.
 Cannells' Grass Seeds for Town Lawns.
 Cannells' Grass Seeds for Under Trees.

BOUQUET WIRE (Silver White).

This Wire is of the finest quality, smooth and easy to work, no matter how long kept.

Stalk Wire in $\frac{1}{4}$ -lb. packets (about 500 wires), two different thicknesses of wire in each. Price 6d. Postage extra.

Fine $\frac{1}{4}$ -lb. reels for binding, also best annealed (black), &c., price 9d.

Extra fine (white only), 1s. per reel. Sent by post, $\frac{1}{4}$ -lb., 2 $\frac{1}{2}$ d. extra; under 1 lb., 3d. extra; 3 lbs., 6d. extra.

"XL ALL" VAPORISING FUMIGATOR

	No. 4 bottle, sufficient for 5,000 cubic feet of space				s.	d.
" 3 "	"	10,000	"	"	3	3
" 2 "	"	20,000	"	"	6	6
" 1 "	"	40,000	"	"	13	0
Fumigators, complete for above	...	each 1s. 9d. and	2	0		
	No. 1 Set				s.	d.
" 2 "	"	29	6	Parcel postage	0	9
" 3 "	"	16	9	"	0	7
" 4 "	"	8	6	"	0	5
" 5 "	"	5	3	"	0	5

We can confidently recommend the above as a most safe and effectual remedy.

Cannell & Sons' Complete Seed Guide.

THE Amateur's Handbook on Gardening.

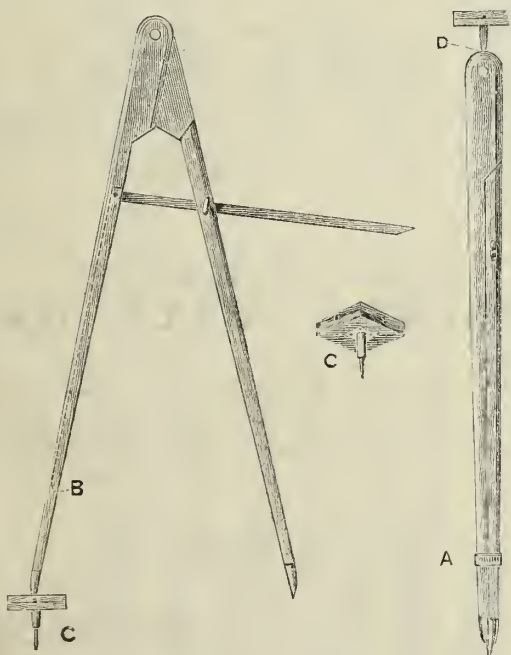
A new Gardening Book for Amateurs, conducted on Novel Lines.

In CLOTH (Demy 8vo), Price 2s. 6d.; Post Free, 2s. 9d.

LOW'S GROUND COMPASSES.

PATENT No. 767—(1893).

The Compasses are substantially made of wood, four feet long, shod with metal, and have a radius of six feet.



INSTRUCTIONS FOR USING.

Slip off the leather band A and open the legs of the Compasses, then from the groove in the leg B remove the thin piece of wood which is hinged at the top, this pass through the slot in the other leg and there secure by the thumbscrew at the required distance; then take the square piece of wood C, which press spike downwards into the ground, and in the hole in its upper side place the point of the stationary leg B. The square piece of wood C, being provided with sights at right angles, can be also used as a cross; the spike fitting into an orifice at the top of the Compasses D, which when closed and secured by the leather band, can be thrust into the ground, serving the purpose of a staff.

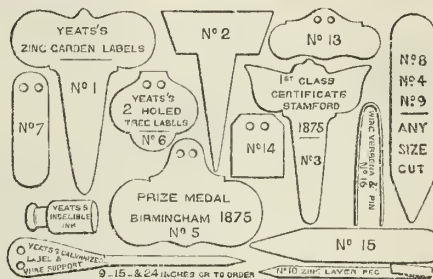
ADVANTAGES.

A straight piece of wood is made use of instead of the segment in the ordinary ground Compasses; this being hinged at the top, when not in use rests in a groove in the leg, thus taking up less space and rendering the Compasses more easily portable than those in general use.

Also, by reason of a square piece of wood bearing a metal spike on the one side for fixing in the ground, and having a metal plate with a hole in its centre on the other side for inserting the stationary leg of the Compasses, thus preventing it from sinking in soft ground, keeps the same firm, and enables truer and more accurate designs for garden purposes to be made than with the ordinary ground Compasses; this same instrument, being provided with sights at right angles, when fixed at the top of the Compasses enables perpendiculars to be erected.

Price 17s. 6d. each.

ZINC GARDEN LABELS.

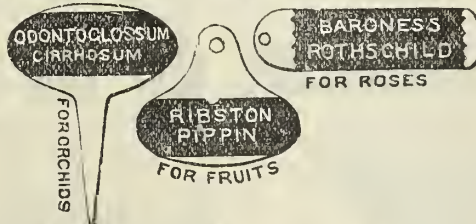


Per 100—s. d.			Per 100—s. d.		
No. 1. Zinc Garden Labels	4	0	No. 13. Zinc Garden Labels	2	0
" 2. " " "	3	0	" 14. " " "	1	6
" 3. " " "	3	6	" 15. " " "	1	6
" 4. " " "	3	0	" 10. Flat Zinc Layer Peg	1	6
" 5. " " "	3	6	" 16. Galvanised Wire Verbena Pins, per gross, 1/3.		
" 6. " " "	2	6			
" 7. " " "	2	0			

INDELIBLE INK for the above, per bottle, 6d. and 1s.

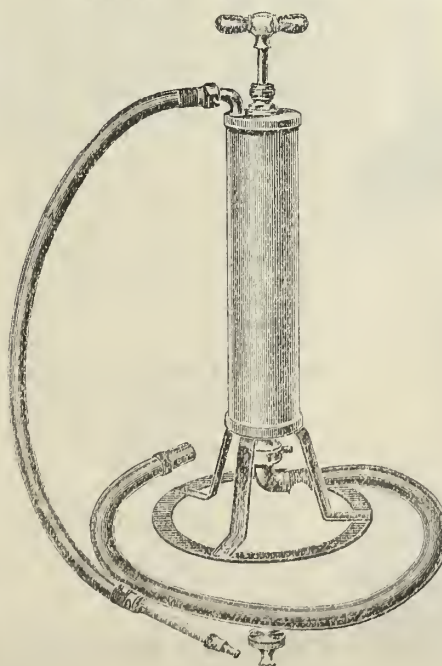
The Labels may be written on with the Indelible Ink, or can be painted white and marked with ordinary lead pencils while wet, or when dry with black paint.

ACME LABELS.



Acme Label for ORCHIDS, 3s. 6d. per Dozen, or 36s. per Gross.
Acme Label for FRUITS, 1s. 9d. per Dozen, 18s. per Gross.
Acme Label for ROSES, 1s. 3d. per Dozen, or 12s. per Gross.

NEW SPRAY PUMP. PERFECT SYRINGER. [Registered Design No. 223,229.]



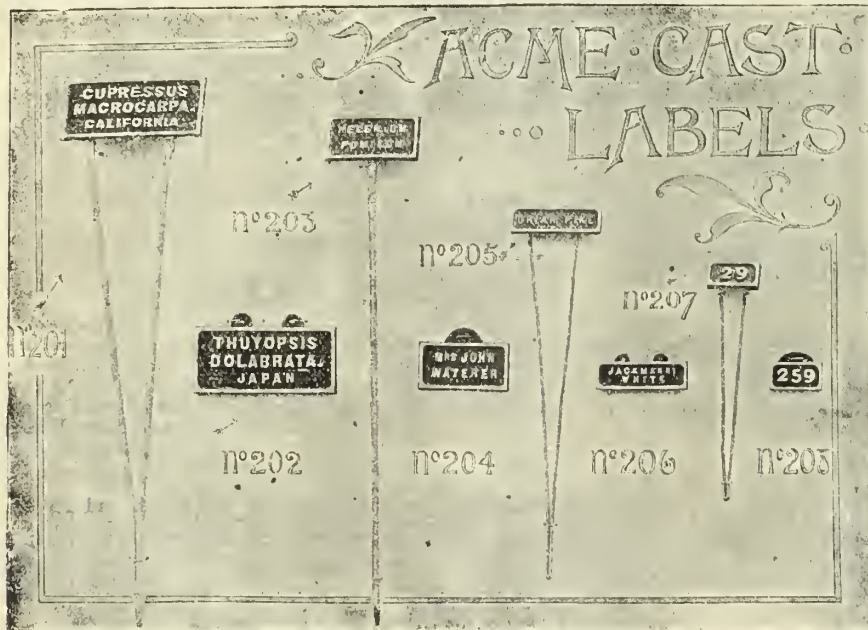
If ever there was an instrument where the words "immense improvement" is correctly applied it is this. In this we get one continual stream of fine-t rain at a great force to dislodge insects and spiders' homes; it leaves the house and every axil of leaf, nook, and corner saturated. We have never had anything so needful for stove and Orchids as this. Those who have to bob and squat like a pop-gun for hours with the syringe will hail this with the greatest delight, as it does more work in five minutes, and that more effectually, than the old system in half-an-hour.

Each—£ s. d.

No. 1. 4 in. diameter air chamber	3	3	0
No. 2. 4 1/2 in. diameter air chamber	3	13	6
Extra Roses (improved pattern) ...	0	3	0
Extra Jets ...	0	1	3

Height of Pump, about 2 ft. 2 in.

Cannell & Sons' Complete Seed Guide.



THESE NEW LABELS have been introduced to supply a long-felt want for a label similar to the now well-known "Acme" Labels, made for Roses, Fruits, Orchids, and Chrysanthemums, but of various sizes, and capable of being made with any name.

They are made in commercially pure zinc, with raised bright letters on a black ground, and are practically indestructible. A further improvement has been made by putting the labels on a double stem where possible, which, in addition to giving the necessary strength to the label, prevents it being blown round by the wind, gives it a neater and less conspicuous appearance, without detracting from its usefulness.

Although in every way superior, these labels will be found to compare in price favourably with any on the market.

PRICES.

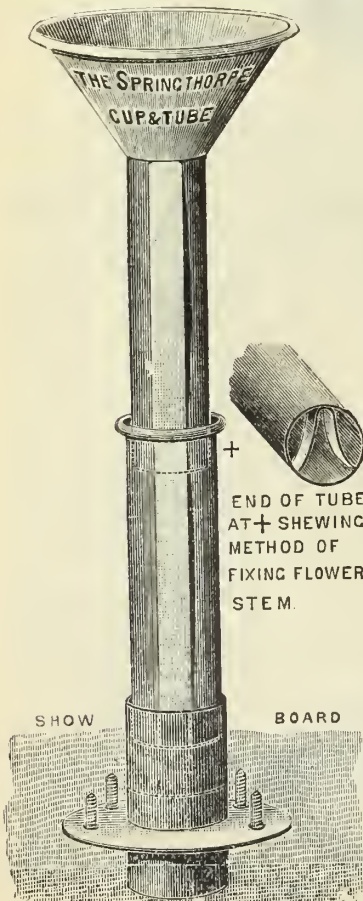
No.		Per doz.
201.	For Forest Trees, on stem 14 in. long	12/0
202.	" " for hanging	9/0
203.	For Herbaceous Plants, on stem	3/0
204.	" " for hanging	2/6
205.	For Carnations, Pot Plants, &c., on stem	2/6
206.	" " for hanging	2/0
207.	Number Labels, on stem	2/0
208.	" " for hanging	1/9

THE SPRINGTHORPE CUP AND TUBE.

PROVISIONALLY PROTECTED,
No. 7141, 1894.

For EXHIBITING
CHRYSANTHEMUMS,

And other Flowers.



END OF TUBE
AT + SHEWING
METHOD OF
FIXING FLOWER
STEM.

THE Cup has one Brass Side Spring which enables the exhibitor to adjust his flower with speed and accuracy in the Tube or Water Container. It also has a very simple arrangement to prevent the necessity of plugging. + The Tube or Water Container has also one Brass Side Spring which passes through a Flange fixed to the Showboard from the under side.

By using these Tubes the exhibitor can raise his flowers seven inches from the board with instant adjustment.

ITS ADVANTAGES ARE—
Simplicity,
Ease of Adjustment,
Durability,
Efficiency,
AND
Great Saving of Time.

For Incurved size, 2 in. diameter.
" " " 2 1/2 " "
Japanese " " 3 " "

Price 9/- per doz.

CHANDLER'S COMBINED WALL NAIL.

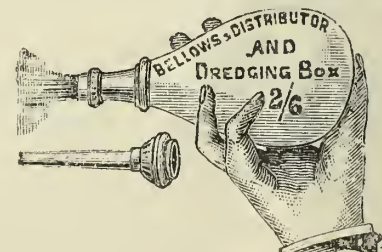
Made with malleable iron unbreakable shanks and soft lead heads or clips, and are practically indestructible. After the Nail is driven into the wall, the lead clips can be turned over the branch with the fingers, and will then hold it firmly into position without injury to the bark.

In Boxes of 100, assorted sizes, 2s.

THE DUPLIX.

THE MOST USEFUL AND EASILY WORKED
Powder Distributor and Dredging Box
EXTANT.

DISTRIBUTES INSECT POWDERS—
"THANATOS," TOBACCO POWDER, SULPHUR, HELLEBORE, &c.

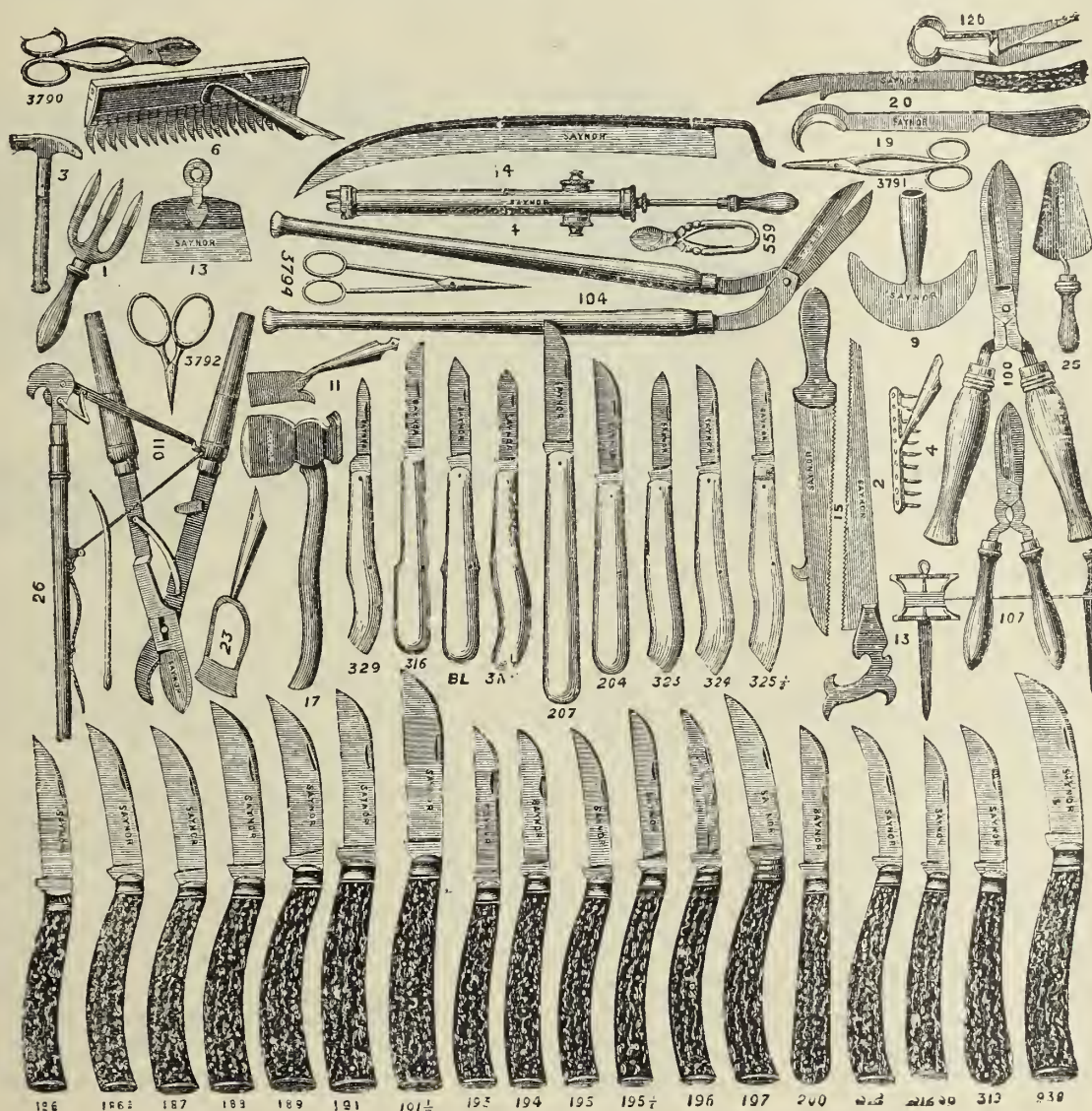


2s. 6d. each; by Parcel Post, 2s. 9d.

We recommend this Sulphur Duster beyond all others.

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PRUNING AND BUDDING KNIVES, SCISSORS, &c.



All Tools, Knives, &c., are of the best quality, warranted by the Makers, and specially made for Horticultural purposes.

No.	Price.	No.	Price.	No.	Price.	No.	Price.	No.	Price.
3790 ...	3/-	3794 ...	3/-	3792 ...	2/6	329 ...	2/6	126 ...	3/6
6 ...	—	121 ...	3/-	4 ...	7/6 to 21/-	316 ...	3/-	186 1/2 ...	3/-
3 ...	2/6	20 ...	3/6	107 ...	4/-	B L ...	3/-	187 ...	3/-
1 ...	2/6	19 ...	4/-	23 ...	1/6 to 2/6	3 N B ...	3/-	188 ...	3/3
13 ...	1/6	3791 ...	4/-	110 ...	—	207 ...	2/9	189 ...	3/6
14 ...	4/6	9 ...	4/-	26 ...	—	204 ...	3/-	191 ...	3/-
559 ...	5/6	25 ...	2/-	2 ...	3/- and 4/-	323 ...	3/-	191 1/2 ...	3/-
104 ...	6/- to 8/-	100 ...	6/- to 8/-	15 ...	5/-	324 ...	3/-	193 ...	3/-
		11 ...	1/6	17 ...	—	325 1/2 ...	4/-	194 ...	3/-
								230 ...	3 -

LAWN MOWING MACHINES.

Ransome's, and all other approved kinds, at advertised prices.

Price Lists forwarded on application.

GARDEN ENGINES, &c.

Sizes and prices on application.

SWING WATER BARROWS.

Various sizes, and at advertised prices.

GARDEN ROLLERS.

Sizes and prices on application.

Cannell & Sons' Complete Seed Guide.

HOW TO DIG A BIT OF GROUND.

What a lot of jobs are done wrong, certainly not so correctly as they might and should be if we only give a few minutes' consideration and say, "Let us look first if this is right, and the best way to attain the object in view, what is wanted and what to avoid." Jack will say, "I've always seen it done so and so." Well, Jack's way will probably answer, and may or may not be good, but in these days we must adopt the best and most reasonable mode, all things considered. The illustration and our remarks will show and explain how a piece of ground should be dug, how things should be planted, and how treated after planting. How strange so important a matter as digging and pulverising ground is that no one, so far as our experience goes, has ever dealt with the matter properly, or what we should say, carried out the work to the fullest extent for the best. There are plenty of ploughing matches, but no digging matches—and why not? Here a little item about workmen: without hardly a single exception they will shun the work, when it should be to them a pleasure; they never try to adopt or think how would be the best and quickest, and most common-sense way to do it well, but plod on in an unthinking manner. It is of little consequence where and how the ground is situated, it will be best to dig half up, and the other half down, as shown.



Supposing it is a bit of ground with ordinary paths which is required to be turned up to look well and grow a good crop. First see that the ground is level, if not, take a forkful of the soil out here and there from the highest points, and throw into the lower parts until sufficient is moved so that all will be level when finished, for unlevel ground looks extremely unskilful; then wheel on the manure, spread it well and regularly, that is to say, evenly everywhere, just as much round the edges as elsewhere, generally a lot is left where first put, and the crop grows uneven and looks bad—people wonder the reason. This done, peel or skim off the paths all round sufficiently deep to get below the hearts of the weeds, throw this on the ground to be dug in; after this, line out or square the bit of ground. This done, clear off all weeds (see Engraving, Nos. 1 and 2), so that the soil to make a trench is clean, and also where it lays on No. 1. In digging observe the position of the man when the fork is being thrust into the soil with his heel on the shoulder of the tool, and his thumb through the cot of the handle, so that he has a firm hold and command over the fork or spade, which must be kept upright, and thrust down the full length (or at least a foot) of the blade or prongs; no rolling over the soil, small thin slices is far the best and quickest, this lifted clean up rarely requires much breaking afterwards. It will be seen that the man at No. 3 has just finished up to where he wanted to go; he then turns and commences to take out trench on the other end of the next half, which he fills in at No. 3; this all laid level, he digs back to No. 1. Here he finds the soil he first took out at No. 2; this being free from weeds, it is filled in, and the work is finished

off in a workmanlike and proper manner. Always keep a fair sized trench so that all weeds can be put down and buried deeply, and for all special purposes have it extra deeply dug by going all along the trench from end to end and leaving it there, so that the next ordinary trench folds in on the top of it. When all this is carried out the whole should lay roughly level. Always dig square up to where the ground is required to be dug, and the trench fill in along, not up to one corner as is usually done, if so it will be out of level and unworkmanlike.

Arrange the ground so as to fit the position, all grass rubbish and manure must be thoroughly buried and the job finished, that the digger could say, with all pride, "Well, that is done as it should be. I have studied it to its fullest extent, and should be glad for any one to tell me one item that I do not know respecting the digging of ground properly;" and if he really knows without pretending, he is a valuable man, and one to make and grow plenty to eat.

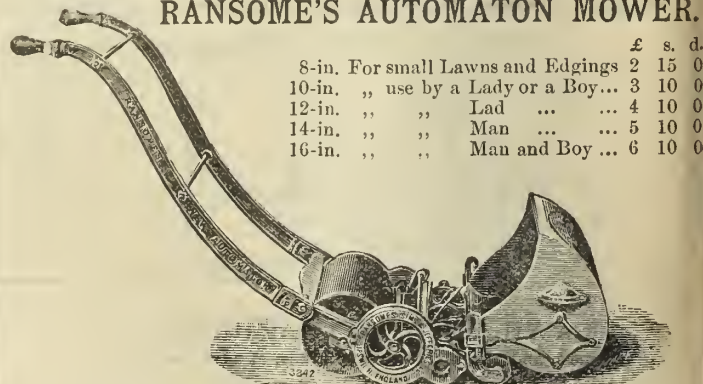
Every employer should encourage this art, and there ought to be a prize offered for the champion digger in every village.



A STRAIGHT PROPER DIGGING FORK.

To those of our Customers who find the usual packets and half ounces of vegetable seeds contain too much, we supply PENNY PACKETS of the most useful varieties, excepting *Beans, Peas, and Novelties*. The Penny Packets contain the same quality of "Perfect Seeds" as in the higher priced. We therefore respectfully suggest that a remittance should accompany all orders so as to save the expense of booking. The postage of Vegetable Seeds is twopence for a dozen or any less number of packets, and unless sufficient money is sent to pay postage for orders under Five Shillings, we cannot send them post or carriage free.

RANSOME'S AUTOMATON MOWER.

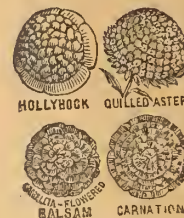
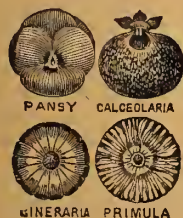


		£	s.	d.
8-in.	For small Lawns and Edgings	2	15	0
10-in.	" use by a Lady or a Boy...	3	10	0
12-in.	" " Lad ...	4	10	0
14-in.	" " Man ...	5	10	0
16-in.	" " Man and Boy ...	6	10	0

Sent Carriage Paid on a Month's Free Trial.
NO CHARGE FOR PACKING.

Cannell & Sons' Complete Seed Guide.

FLOWER SEEDS.



H. CANNELL & SONS'

(F.R.H.S., M.S.A.)

Home-Grown Extra Choice Flower Seeds.

EXPRESSLY FOR PROFESSIONALS AND AMATEURS.

DIRECT FROM THE GROWERS TO THE SOWERS.

NOVELTIES, &c., IN FLOWER SEEDS FOR 1898.

FULL-SIZED PACKETS ONLY of the following NOVELTIES, &c., can be supplied:—
NOVELTIES RAISED AND INTRODUCED BY H. CANNELL & SONS.

- 1361. *Gloxinia*, "Amiable"—Pure white ground and lobes, pink throat; very free.
- 1362. *Gloxinia*, "Mrs. Ivory"—White ground with a rose coloured margin; very effective and beautiful.
- 1363. *Gloxinia*, "Petunia"—A most distinct and beautiful variety of a decided mauve shade, lighter throat.

Per pkt., 1s. 6d. and 2s. 6d.

The above-named varieties will be found to come perfectly true from seed, and a small batch of each of them when in flower present a most pleasing contrast.

CANNELLS' NEW DECORATIVE PRIMULAS.

The varieties we now have the pleasure of placing before our esteemed patrons, called "Cannells' New Decorative Primulas," are the result of careful and judicious cross fertilising with the *Lady* section and various varieties of the *Sinensis* section. Having become fixed in character, we offer them with every confidence that they will be found to come true and satisfactory from seed. Growers, however, of this new class must not be mistaken in thinking they will come like the old type of *Primulas*—i.e., producing large, lumpy-looking circular flowers, carried in a most unnatural manner; but in contrast, their blossoms are of medium size, and produced on a spike that has three to four tiers or whorls, and carried in a most graceful and æsthetic manner. They continue in bloom for months, and their culture is very easy and safe, forming into elegant-shaped plants, with a profusion of flowers, quite in contrast to the older kinds—in fact, creating wonder and astonishment by their floriferousness. As a decorative plant for the greenhouse and conservatory we claim them to be a decided acquisition. They are well worthy of a trial, and certain to give entire satisfaction.

ROYAL HORTICULTURAL SOCIETY.—"The silver-gilt flora, the highest medal awarded, was taken by Messrs. Cannell & Sons, Swanley, for a magnificent group of *Primulas*."—*Daily Chronicle*, February 13th, 1897.

1364. *Cannells' Pyramidalis Grandiflora Striata*—Of the same habit as the *Lady*, foliage being of a pleasing light green; flowers large pure white, evenly striped, with a pretty rosy pink, trusses being carried well above the foliage; very free and charming. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1365. *Cannells' Pyramidalis Nigrafolia Alba*—Another grand break in the *Primula* family, the result of a cross between the *Lady* and *Cannells' White Perfection*; foliage very dark and evenly fimbriated; flowers of medium size and *Sinensis* in type, of the purest white, and a great profusion of trusses. The decided contrast between the whiteness of the flowers and the darkness of the foliage makes it very effective, conspicuous, and pleasing. A perfect gem. Per pkt., 2s. 6d.; smaller, 1s. 6d.

1366. *Cannells' Pyramidalis Rotundiflora Alba*—This is a pure *Lady*-type flower, a cross between the *Lady* and *Eynsford White*; flowers very round and of the purest white; foliage light green. This variety is very striking and attractive, and when in full blossom is very graceful. Per pkt., 2s. 6d.; smaller, 1s. 6d.

Cannell & Sons' Complete Seed Guide.

OTHER NOVELTIES FROM VARIOUS SOURCES.



AGERATUM, BLUE PERFECTION

1370. **Aster Jewel or Ball, Bright Scarlet with White**—The well-shaped, quite exquisite double flowers in their blending scarlet colour of this variety afford a magnificent sight from afar. The outer petals are of one colour, and distinguished from the more inward ones, which are white-edged, and the petals in the middle of the flower making the filling and almost covered by the others, are of nearly a white colour. Per pkt., 1s.

1371. **Aster Lady, Rose**—Per pkt., 1s.

1372. „ „ **White passing to Rose**—Per pkt., 1s.

Two new varieties of the *White Lady Aster*, introduced a few years ago, and so distinct by its narrow lanceolate foliage. The flowers are well-formed, beautifully imbricated, and for cutting purposes unsurpassable.

1373. **Aster, Mignon, Light Scarlet**—Brilliant new colour, still rare amongst the different tall and demi-tall Aster classes. Flowers very double, and of faultless form. Per pkt., 1s.

1374. **Aster, Ostrich Feather, White**—This magnificent new Aster, originating from the *Goliath* type, bears some resemblance with the *Giant White Comet Aster*. The principal distinction is in the candelabrum-like habit of growth and its far better floriferousness, but the greatest merit is to be found in its flowers of immense size, averaging 6 inches in diameter, of a beautiful snow white colour, combined with much longer petals, and still more loosely formed, thus equalling the best Japanese Chrysanthemum. No gardener wanting Asters for cutting purposes should fail to procure this gem amongst Asters. Per pkt., 1s.



ASTER, OSTRICH FEATHER, WHITE.

1375. **Aster, Princess, Dark Blue**—Per pkt., 1s.

1376. „ „ „ **Crimson**—Per pkt., 1s.

Two new colours of this wonderful useful Aster, which are worthy of a wide circulation, and should secure a permanent place in every garden.

1377. **Aster, Purple, Bijou**—Quite distinct and new colour for a dwarf Aster; although of compact growth, it bears its blossoms most profusely. From 25 to 30 blossoms can frequently be counted on each plant. The seed of this variety is quite distinct. Per pkt., 1s.

1378. **Aster, Triumph, White**—New white-flowering variety of this splendid class of dwarf Asters, with large incurved flowers; especially recommended for pot culture or dwarf groups. Per pkt., 1s.

1379. **Aster, Washington Needle, Carmine Rose**—Especially remarkable is the really nice colour and extraordinary large flowers, which is certain to give every satisfaction. Per pkt., 1s.

Cannell & Sons' Complete Seed Guide.

1380. Little Dear Begonias—

It was us who first raised rosebud-shaped flowered Begonias, and called by that name in consequence; and it is to this day known and spoken of as the loveliest for shape and colour, even of the many raised since, and may well be compared to a Camellia, as the photo will convey. It is from this, during the last six years, we have given much attention in getting up a stock sufficient to raise and offer seed from. All who desire the very prettiest and loveliest of all doubles should certainly have a packet of this, as they are gems of gems in every greenhouse wherever grown. Per pkt., 1s., 2s. 6d., and 5s.



1381. *Begonia Semperflorens*, **Golden Vernon**—A hybrid between *Begonia Semperflorens Bijou* and *Begonia Semperflorens Atropurpurea* (Vernon), and in itself combines all their merits. It has the golden-yellow foliage of the *B. Bijou*, but each leaf is bordered all round with a wide dark-red band; the contrast between the two colours is very striking, making an agreeable effect. Its flowers are red and is as dwarf as its parents. Per pkt., 1s. 6d.

1382. *Begonia Semperflorens*, **Zulu King** (Black Begonia)—This variety is of sturdy habit of growth, the round shape of the leaves, which are formed around the stem, giving the whole plant a rather crisp appearance. The colour of the stem and foliage is a beautiful dark black-red, which makes an exceedingly attractive effect if grown out of doors in summer. The flowers, of a brilliant scarlet with golden-yellow stamens, are produced in great profusion from Spring until late in the Autumn, and beautifully contrast against the remarkable dark foliage. Per pkt., 1s.

1383. *Calla Elliottiana*—New seed now offered for the first time of this beautiful *Calla*. The trumpet is of a rich pure yellow, with dark green leaves, conspicuously and evenly marked and spotted white. The plant is of medium height, and distinct from any other species in cultivation, and a most valuable acquisition as a conservatory or greenhouse plant. Per pkt., 2s. 6d.

1384. *Candytuft*, **Giant Hyacinth, Flowered White**—This is a grand improvement on *Empress*, with enormous spikes of bloom. These measure 7 inches in length and 7 inches in circumference, with 120 to 140 florets to a spike. Per pkt., 1s.

1385. *Campanula Mirabilis*—This beautiful new variety was recently introduced from the Caucasus. In shape and size of flower it resembles *C. Medium*, but in every other respect it is absolutely unique. The plant forms a densely branched pyramidal bush about 2 feet high, each branch bearing a multitude of pale blue or lilac flowers. When in full bloom the plants present a regular pyramid, at least a hundred blossoms being open at one time. Per pkt., 1s. 6d.

1386. *Cuphea Miniata Compacta*—This pretty novelty grows about 8 inches high. Its flowers are produced in great number, in various shades of carmine, scarlet, crimson, and purple, and form a pleasing contrast with the fresh green foliage. They will be found useful for bedding, and still more so as pot plants, being the first annual *Cuphea* suitable for this purpose. Per pkt., 1s.

1387. *Cyclamen Persicum*—**Large flowered double, mixed.**—The double form of *Cyclamen* is a great improvement on the single varieties from the fact that the petals are more numerous, with a tendency to become undulated, which gives the flower a more substantial figure, and the whole plant a more elegant appearance. The seed now offered has been saved from a splendid collection of double large flowers. Per pkt., 3s. 6d.

1388. *Delphinium Speciosum*, var. **Glabratum**—Handsome new Hardy Perennial Larkspur from the Himalaya Mountains. The lively green leaves are radical palmately lobed. The lobes toothed and cut inflorescent corymbose, 2 feet in breadth by 3 feet in height; branches spreading; flowers silkily hairy, 1½ to 2 inches across, and of a beautiful dark azure blue colour. Per pkt., 1s. 6d.

1389. **New Feathered Cyclamen, Bush Hill Pioneer** (First-Class Certificate, Ghent, 1897; First-Class Certificate, Paris, 1897).—Flowers white, of great substance, with a strikingly distinct crest or feather of the same colour upon the face of each petal. This, the first variety of its kind, is undoubtedly destined to be the forerunner of an entirely new strain of *Cyclamen*, the feather adding enormously to the substance and lasting properties of the flower, besides opening up the possibility of endless variety by the introduction of a coloured feather on the white ground, or a white feather on the coloured ground. In sealed packets, 2s. 6d. each.

1390. *Gloxinia Hybrida Crassifolia* (**Improved Scarlet Queen**)—Recommended as one of the best scarlet *Gloxinias* yet introduced; the beautiful deep green leaves and glowing scarlet flowers produce a bouquet of marvellous effect. Per pkt., 1s. 6d.

1391. *Godetia Grandiflora* **Rosea**, fl. pl.—A new double-flowering variety from the beautiful *Godetia The Bride*. The flowers of this novelty are well filled and of elegant shape. The colour is a delicate pink of a deeper shade than those of its parent. The plant grows about 2 ft. high and is very floriferous. Per pkt., 1s.

1392. *Helenium Bigelowi*—A beautiful hardy perennial, newly re-imported from North America. It grows from 2½ to 3 ft. high, and produces a large quantity of long-stalked most elegantly shaped flowers of a vividly coloured golden yellow, with a black centre; also answers well the demand for cut flowers. Per pkt., 1s.



BEGONIA (GOLDEN VERNON).



NEW FEATHERED CYCLAMEN.

Cannell & Sons' Complete Seed Guide.

1393. **Helianthus Annus Goldleaf**—This very attractive variety is of luxurious but stont growth, and reaches a height up to 7 feet. The large leaves are variegated with most distinct markings, the colours varying from golden yellow to dark green; some leaves are regularly striped and blotched, in some the colour approaches a clear golden yellow. By the regular branching and vigorous habit, this novelty will prove to be a most useful ornamental annual, either if planted singly or in groups. Per pkt., 1s.

1394. **Helianthus Maximiliani**—The single sunflowers usually grown are scarcely in bloom before the end of summer: this new variety develops very rapidly, and flowers as early as June, for which reason it is specially valuable, being covered with beautiful large yellow flowers up to late in the Autumn. Per pkt., 1s.

1395. **Heliotropium Hybridum Giganteum**—New kind, and splendid quick growing Heliotrope, reaching up to a yard in height, with effective leaves and immense umbels 10 to 14 inches across. The blossoms of the pretty closed umbels vary from light to dark blue, and give a most delightful perfume; easily cultivated from seed. Per pkt., 1s.

1396. **Hibiscus Manihot**—This strikingly beautiful decorative plant attains a height of about 4 feet, producing flowers fully 4 inches in diameter, their colour being a soft clear sulphur yellow, with a conspicuous maroon blotch at the base of each petal, and which are borne in large numbers, and make a splendid display for a long time. It is very ornamental either as a greenhouse plant or when used for beds or borders. Although a perennial, we advise the treatment of a half hardy annual. Per pkt., 2s. 6d.

1397. **Incarvillea Variabilis**—New and rare shrubby perennial, in the style of *Incarvillea Olgae*. It forms many-branched bushes of pinnatifid foliage, and produces its pink flowers of about one inch in diameter without interruption from May until October. When sown early the seedlings will flower the first season: and without doubt this handsome species will prove to be a plant worth cultivating. Per pkt., 1s.

1398. **Lathyrus Latifolius, Pink Beauty (Everlasting Pea)**—An entirely new variety, the colour of which is a delicately shaded pink on the standard, the lacing of the edge being paler than the centre, the wings are deeper pink of a very rich shade, giving it a very striking appearance. The trusses as well as the individual flowers are larger than the older varieties, and the character may be considered to be quite fixed. Per pkt., 1s.

1399. **Leptosyne Stillmani**—A beautiful Californian annual, the seed of which has not hitherto been offered. With graceful thinly-cut foliage and growing about one foot high, the habit of the plant is bushy and compact, and each of the numerous flower stems is crowned with a splendid golden-yellow blossom of elegant shape and over 1½ inches in diameter, which remains five to six weeks in full beauty, and is excellent for cutting. A prominent characteristic of this *Leptosyne* is that it blooms within four to five weeks after sowing, surpassing in this respect almost every other annual. It is best sown in the open air in a sunny situation. Per pkt., 1s.

1400. **Lobelia Ramea, Heavenly Blue**—A new variety of an intense bright shade of blue of the *Ramea* type, very large flowering and free growing. For borders or baskets this is a desirable novelty, and will produce a grand effect. Per pkt., 1s.

1401. **Lobelia Rivoirei**—This will prove to be a valuable acquisition on account of its beauty and large light pink flowers. It is a perennial plant, and blooms during the whole Summer and Autumn. The best culture is in the open ground; we must, however, say that the germination is very slow and difficult, the seeds must absolutely not be covered with earth. Per pkt., 5s.

1402. **Myosotis Alpestris Stricta Cœlestina**—A *Myosotis* striking by its very unique structure. All branches that form the plant grow straight and perpendicular, without ever bending to the side. By this compact growth every plant forms a regular pillar or column, which makes this variety particularly useful as a pot plant or any other decorative purpose. The wonderful sky blue of this free-flowering *Myosotis* greatly increases its value. Per pkt., 1s. 6d.

1403. **Myosotis Alpestris Triumph**—This novelty is another of the early-flowering class. It is a sport of *Myosotis Alpestris Robusta Grandiflora* (the Hen and Chickens Forget-me-Not). The plants are of a vigorous habit, grow about 12 to 15 inches high, and they bloom like their parent, having the same large bright azure blue coloured flowers, borne on long stems, with the characteristic central double bloom. Seeds may be sown at any time of the year, and may be treated as an annual or biennial. Per pkt., 1s.

1404. **Myosotis Oblongata Perfection**—This novelty has been produced only through long years of careful selection, and is the best possible improvement on the winter-flowering *Myosotis Oblongata Vera*. The flowers have long stems, large sized, deep blue colour, and appear in large quantities. The plant requires during the winter a light and not too warm place. Per pkt., 1s. 6d.

1405. **Myosotis Palustris Tom Thumb**—Compact dwarf variety of the well-known Marsh Forget-me-not, the plants forming little tufts like *Spergula Ptilifera*, from whence springs up an abundance of delicate sky-blue flowers. Admirably adapted both for borders and for pot culture. Per pkt., 1s.

1406. **Papaver Cardinale, Bright Rose**—Per pkt., 1s.

1407. " " **Copper Rose**—Per pkt., 1s.

1408. " " **Chamois**—Per pkt., 1s.

1409. " " **Brick Red**—Per pkt., 1s.

The above four hybrids of the popular *Cardinal Poppy* are offered as reproducing themselves true from seed. Each of them is of the same height and has the dark green deeply lacinated foliage and strong compact habit which characterise the type. Per pkt., 1s.



HELIANTHUS BIGELOWI



LOBELIA RIVOIREI

Cannell & Sons' Complete Seed Guide.

1410. **Giant Pæony Poppy, Nankeen**—An entirely new variety. A pale lemon, affording a pleasing contrast to others of a more vivid hue. Per pkt., 1s.

1411. **Giant Pæony Poppy, Snowball**—A New Zealand variety of enormous size and matchless beauty, and a fitting companion to the much admired *White Swan*. Per pkt., 1s.

1412. **Petunia Hybrid Dwarf Compact Brilliant**—This produces little bushy plants producing a great number of large upright flowers of the most brilliant bright red colour. Admirably suited for edgings and borders. Per pkt., 2s. 6d.

1413. **Petunia Double Lilliput Brilliant Rose**—The dwarf and freely-branching plants grow about 8 inches high, and are covered with lovely little flowers of a brilliant rose tint on which the regular stripes stand boldly out. Per pkt., 1s. 6d.



SALPIGLOSSIS VARIABILIS
SUPERBISSIMA.



PETUNIA "FAVOURITE."

1414. **Petunia Hybrida Grandiflora Superbissima, "Favourite"**—This is an entirely new variety of the *superbissima* type. The flowers are of an extraordinary large size. The ground colour is a delicate creamy-white, remarkably interwoven with green nerves, then turning to an indescribable colouration at the outer lobes, being a mixture of pink and white. Per pkt., 1s.

1415. **Petunia Hybrida Grandiflora Superbissima, "Venus"**—Belonging to the same class as "Favourite." It is of equal beauty and perfection of flowers, only the colour again is very peculiar—it is a splendid carmine with white of such a charm and beauty as not seen before amongst Petunias. Per pkt., 1s.

1416. **Primula Sinensis Fimbriata Rosea, "Delicata"**—The colour of this beautiful new variety is a charming and delicate shade of rose-pink, quite a new colour in Primulas. The flowers are large, flat, and well fringed, whilst the eye is a bright yellow, showing a charming contrast to the ground colour of the petals. The trusses are borne on stout stems well above the foliage, which is of the normal and not of the filicifolia character. Per pkt., 3s. 6d.

1417. **Primula Capitata (Cashmeriana) Alba**—New white flowering variety of this lovely early blooming Primrose, reproducing itself true from seed. The flower heads are much larger than those of *Denticulata Alba*. Per pkt., 1s.

1418. **Primula Floribunda Grandiflora Isabellina**—This bears flowers of a soft and very pleasing pale sulphur, contrasting beautifully to the lively green foliage. If sown in January or February the seedlings will commence blooming in June, and continue so during the Summer and Winter months. Per pkt., 1s. 6d.



PRIMULA CAPITATA ALBA

Cannell & Sons' Complete Seed Guide.

1419. **Rudbeckia Bicolor Superba**—This is a very effective new annual, and will be found extremely useful for cutting. It grows about 2 ft. high, is very branching, and produces its long-stemmed flowers in the greatest abundance. The ray-florets are yellow with large velvety-brown spots at the base. Per pkt., 1s.

1420. **Salpiglossis Variabilis Superbissima, "New Emperor"**—This is entirely different from any other *Salpiglossis* by reason of its peculiar habit, producing only one thick stem, which is thickly covered with blossoms, and presents, as it were, a compact bouquet of flowers. The individual blooms are richly veined with gold, and are considerably larger than those of the grandiflora type. The throat is wide open and short. The edge of the flower is not so deeply curved as the old variety, which gives it a more round shape. This has been much admired by all who have seen it, and there is no doubt, the *Salpiglossis* being a favourite flower, that it will be a valuable introduction. Per pkt., 1s.

1421. **Double Scabious, "The Pompadour"**—A good improvement upon the old garden favourite *Scabious*. The individual florets are increased in size and variety and intensity of colours. An excellent border plant, and first class as a cut flower for decorative purposes. Per pkt., 1s.

1422. **Senecio Elegans Pomponicus fl. pl., Flesh Colour**—An improvement on the well-known pretty *Senecio Pomponicus*, of which there are only a few colours. The variety now offered is another nice and tender colour, which cannot fail to give satisfaction. Per pkt., 1s.

NEW SWEET PEAS.



THE DWARF PINK CUPID

1423. **New Dwarf Pink Cupid**—This little wonder, like the original *Cupid*, hails from California. It is not a sport from the original *White Cupid*, but an actual departure from its parent, the tall *Blanche Ferry*. In habit and manner of growth it is strictly a *Cupid*, spreading from the root from a foot to 18 inches around, growing from 6 to 8 inches high, and shooting up stems about 6 inches long, which bear, in full bloom at once, from three to four handsome blossoms, all borne close to the end of the stem. The standard of the flower is wide, not infrequently measuring an inch and a half, but not over an inch high, being developed latterly. The standard is a bright rose-pink, while the wings are pure white or light pink. The plant itself is vigorous and hardy, and those who had poor or indifferent success with *White Cupid* will find *Pink Cupid* easy to grow anywhere. The seed, which is black, is of wonderfully strong germination, and the plant an early bloomer, coming into bloom simultaneously with *White Cupid*. Per pkt., 8d. and 1s.

1424. **Queen Victoria**—This is an exquisitely lovely flower, large, finely expanded, very handsome. Colour soft yellow subtly overlaid with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. *Queen Victoria* is a beautiful pale yellow form, with erect standards and bold flowers.—*Gardeners' Magazine* Award of Merit, R.H.S. F.C.C., Wolverhampton, 1896. Sealed pkts., 1s. each.

1425. **Prince Edward of York**—Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose colour; one of the most effective Sweet Peas for any purpose. The *Gardeners' Magazine* of July 18th, 1896, says:—*Prince Edward of York* has lovely erect scarlet standards, with deep rose coloured wings; very attractive and handsome. Certificate of Merit, R.H.S., 1896; F.C.C., Birmingham, 1896. Sealed pkts., 1s. each

1426. **Lady Nina Balfour**—Is one of the most exquisite of recent introductions, being exceedingly lovely. In colour it is the most delicate mauve imaginable, beautifully shaded with a charming dove grey, which gives a most captivating charm to the whole flower. *Lady Nina Balfour* has been a great favourite wherever exhibited, and is bound to become very popular. F.C.C., Edinburgh, 1896. Sealed pkts., 1s. each.

1427. **Countess of Powis**—For exquisite beauty and delicate finish this lovely variety is unequalled. The colour being a glowing orange suffused with light purple, with a beautiful satin polish novel in the extreme. In size and colour this flower is really unique. Award of Merit, R.H.S., 1896. F.C.C., Edinburgh and Dundee, 1896. Sealed pkts., 1s. each.

1428. **Triumph**—Is a flower of enormous size—a veritable giant amongst Sweet Peas—and in addition, by its attractive beauty, has become a great favourite with every one who has seen it during the season. The standard is bold and well expanded, of the most exquisite bright orange-pink; the wings white, slightly flushed with delicate purple; a perfect flower. Sealed pkts., 1s. each.

1429. **Salopian**—Is a superbly beautiful variety. Colour deep crimson, tinged with mulberry-red, suffused with rich orange-scarlet; flowers large, finely formed, and handsome; without doubt one of the very finest and most desirable of late introductions. Award of Merit, R.H.S., 1896. F.C.C., Wolverhampton, Dundee, Birmingham, and Edinburgh. Sealed pkts., 1s. each

1430. **Shahzada**—A decided advance in the direction of dark-coloured Sweet Peas; as regards size, form, and floriferousness, it is quite up to the highest standard; the colour, rich dark maroon with a shade of purple, is most distinct and attractive. Sealed pkts., 1s. each.

1431. **Tagetes Patula Nana Lutea**—Of late years single-flowering Marigolds of dwarf habit have become great favourites. The variety now offered grows about 8 inches high by 10 inches in diameter, and forms pretty little bushes with elegant foliage, thickly covered with bright sulphur-yellow flowers, the dark yellow centre of which is surrounded by a ring of brown spots. Per pkt., 1s.

1432. **Torenia Fournieri Speciosa, The Bride**—This is similar to one offered last year, the giant blossoming *Torenia Princess Helen of Montenegro*, the only difference being the colour of the flower; the over lip is white, and the under lip and side flaps of a delicate pink, the bottom of the corolla gold-yellow. This family produces but little seed. Per pkt., 1s. 6d.

1433. **Viscaria Oculata Brunea**—An entirely new variety of an original blood-brown colour. Will be a welcome addition and improvement to this well-known annual. Per pkt., 9d.

1434. **Wallflower, Dwarf Nankeen Yellow**—Quite a new shade of colour in this section, being a very delicate pale yellow. The plant of dense pyramidal habit, about 12 inches high; early, floriferous, and very fragrant. Per pkt., 1s.

1435. **Wallflower, Vulcan**—A new variety of dwarf habit, growing only about 9 inches high, whilst the flowers are very large in size, averaging inches in diameter. These are of the richest velvety crimson. Per pkt., 1s.

1436. **Zinnia Double Giant Queen Victoria**—A pure white variety of the *Zinnia Elegans Robusta Plenissima*, the well-known Giant Zinnias. The very double flowers are of beautiful shape, and measure about 4 inches across. This excellent novelty comes true from seed, and is deserving of universal attention. Per pkt., 1s

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PEARS.

- 
- *BERGAMOTTE D'ESPEREN.
 - BEURRÉ D'AMANLIS.
 - *BEURRÉ CLAIRGEAU.
 - BEURRÉ RANCE.
 - *BEURRÉ HARDY.
 - *CATILLAC.
 - *CITRON DES CARMES.
 - CLAPP'S FAVOURITE.
 - *DOYENNE DU COMICE.
 - DURONDEAU.
 - FERTILITY.
 - *FONDANTE D'AUTOMNE.
 - *LOUISE BONNE OF JERSEY.
 - *MARIE LOUISE D'UCCLES.
 - *MARECHAL DE COUR.
 - *PITMASTON DUCHESSE.
 - *THOMPSON'S.
 - *VERULAM.
 - *VICAR OF WINKFIELD.
 - *WILLIAM'S BON CHRÉTIEN.

CHERRIES.

- 
- DUCHESS DE PALLUAN.
 - EARLY RIVERS.
 - GOVERNOR WOOD.
 - KENTISH.
 - MAY DUKE.
 - MORELLO.

We exhibited Vegetables at the December Show (7th, 8th, and 9th) at the Royal Aquarium, and the "Journal of Horticulture" says:—

Messrs. CANNELL & SONS' VEGETABLES WERE MAGNIFICENT. THEIR "DEFIANCE" CABBAGE, ONIONS, AND "MODEL" TURNIPS SPLENDID.

SEEDS—BEST IN ENGLAND

HENRY W. SAXTON, Esq.,

Audlem, Nantwich,

19th October, 1897.

The Seed I had from you were double the value to any I have had before. I recommend you to my friends.

"Times" says:—

Canon Chapman exhibited at St. Pauls Cray Horticultural Society's Show, on October 19th, one of the finest collections of Vegetables thought ever seen in Kent. We understand they were all from pure Kentish-grown Seed, supplied by

H. Cannell & Sons, Swanley.

Cannell & Sons' Complete Seed Guide.

ALL FLOWER SEEDS POST FREE.

CANNELLS' COMPLETE COLLECTIONS.

HALF-PACKETS

AT

HALF PRICE

OF ALL

Flower Seeds

Where priced 1/- and upwards,

EXCEPT

COLLECTIONS AND NOVELTIES.

For Penny Packets, see page 135.

The following Collections, consisting of Selections from our Eynsford Seed Grounds of the choicest and most universal favourites of the garden that have been awarded numerous first prizes, we are sure will give every satisfaction:—

Collections to the value of 31s. 6d. and 42s. also supplied.

**No. 1, Price 21s., contains
(POST FREE)**

- 1 Collection of 12 Varieties of Victoria Aster
- 1 " 6 " Bettridge's Globe Quilled Aster
- 1 " 12 " Large Flowering German Ten-week Stock
- 1 " 6 " Brompton Stock
- 1 " 8 " Double Zinnia
- 1 " 6 " Phlox Drummondii
- 12 Varieties of Showy Hardy Annuals
- 6 " Popular Hardy Perennials
- 6 " Half-hardy and Tender Annuals
- 3 " Ornamental Grasses for Winter Bouquets and Table Decoration
- 3 " Everlasting Flowers
- 1 oz. Sweet Peas, finest mixed
- 1 " Mignonette, Sweet Scented
- 1 " Nasturtiums, Dwarf, mixed
- 1 Packet choice Petunia
- 6 Selected Varieties of Greenhouse Plants, including Calceolaria, Primula, Begonia, Cineraria
- 1 Packet of Balsam, Cannells' Perfection
- 1 " Sunflower, Single, mixed
- 1 " Verbena



**No. 2, Price 10s. 6d., contains
(POST FREE)**

- 1 Collection of 6 Varieties of Victoria Aster
- 1 " 6 " Large Flowering German Ten-week Stock
- 6 Varieties of Half-hardy and Tender Annuals
- 6 " Hardy Perennials
- 12 " the best and most showy Hardy Annuals
- 3 " Everlasting Flowers
- 3 " Ornamental Grasses for Winter Bouquets
- 1 Packet of Double Zinnias, mixed
- 1 " Petunia, choice, mixed
- 1 " Balsam, Cannells' Perfection
- 1 " Sunflower, Single, mixed
- 1 " Verbena
- 1/2 oz. Sweet Peas, finest mixed
- 1/4 " Mignonette, Sweet Scented

Cannell & Sons' Complete Seed Guide.

No. 3, Price 7s. 6d., contains

(POST FREE)

- 10 Varieties of Showy Hardy Annuals
- 6 " Half-hardy and Tender Annuals
- 6 " Hardy Perennials
- 1 Packet of Pæony-flowered Aster
- 1 " German Ten-week Stocks
- 1 " Double Zinnia, mixed
- 1 " choice Petunias
- 1 " Mignonette, Sweet Scented
- 1 " Balsam, Cannells' Perfection
- 1 " Sweet Peas, finest mixed
- 1 " Everlasting Flowers, mixed
- 1 " Ornamental Grasses, mixed
- 1 " Sunflowers, Single, mixed

No. 4, Price 5s., contains

(POST FREE)

- 6 Varieties of Showy Hardy Annuals
- 3 " Half-hardy and Tender Annuals
- 3 " Hardy Perennials
- 1 Packet of Double Zinnias, mixed
- 1 " Truffaut's French Asters
- 1 " German Ten-week Stocks
- 1 " Balsam, Cannells' Perfection
- 1 " Mignonette, Sweet Scented
- 1 " Sweet Peas, finest mixed
- 1 " Ornamental Grasses, mixed
- 1 " Everlasting Flowers, mixed
- 1 " Sunflowers, Single, mixed

No. 5, Price 3s. 6d., contains

(POST FREE)

18 Packets of the most useful Annuals for cutting.

No. 6, Price 2s. 6d., contains

(POST FREE)

- 3 Varieties of Showy Hardy Annuals
- 3 " Half-hardy Annuals
- 1 Packet of Balsam, Cannells' Perfection
- 1 " Best Quilled Aster
- 1 " German Ten-week Stocks
- 1 " Everlasting Flowers
- 1 " Ornamental Grasses
- 1 " Sweet Peas
- 1 " Mignonette
- 1 " Sunflowers

No. 7, Price 1s., contains

(POST FREE)

12 Packets of the most Showy Hardy Annuals for an Amateur's Garden. Cheaper by the dozen or gross.

CANNELLS' COLLECTIONS OF THE BEST KENTISH-GROWN ASTERS IN DISTINCT COLOURS.

For full description of the various varieties, see page 60.

DWARF BOUQUET.

- 8. 12 distinct colours, separate 2s. 6d.
- 9. 6 " " " " " " " " 1s. 4d.

NEWEST IMPROVED PÆONY PERFECTION.

- 10. 12 distinct colours, separate 2s. 6d.
- 11. 6 " " " " " " " " 1s. 4d.

WASHINGTON.

- 12. 6 distinct colours, separate... .. 1s. 6d.

IMBRICATED POMPON.

- 13. 12 distinct colours, separate 2s. 6d.
- 14. 6 " " " " " " " " 1s. 4d.

GIANT EMPEROR.

- 15. 6 distinct colours, separate 2s. 0d.

VICTORIA.

- 16. 12 distinct colours, separate 2s. 6d.
- 17. 6 " " " " " " " " 1s. 4d.

ENGLISH QUILLED, OR GLOBE.

- 18. 18 distinct colours, separate 3s. 0d.
- 19. 12 " " " " " " " " 2s. 0d.
- 20. 6 " " " " " " " " 1s. 3d.

DWARF SHAKESPEARE.

- 21. 6 distinct colours, separate 1s. 6d.

DWARF CHRYSANTHEMUM FLOWERED.

- 22. 12 distinct colours, separate 2s. 6d.
- 23. 6 " " " " " " " " 1s. 4d.

COCARDEAU or CROWN (white centre.)

- 24. 6 distinct colours, separate 1s. 6d.

COMET.

- 1172. 12 distinct colours, separate 2s. 6d.
- 25. 6 " " " " " " " " 1s. 6d.

Cannell & Sons' Complete Seed Guide.

CANNELL'S SHOWY FLOWER SEEDS BY WEIGHT.

For the embellishment of the Garden, in large masses, Open Spaces, Bare Banks, Rockeries, and Edgings.
For description of the undermentioned, and also Prices of Packets, see the General List of Seeds.



PARTIAL VIEW OF OUR SEED GROUNDS.

The following, grown by us in large quantities, enables us to supply them by weight, but of not less than half an ounce of each kind at the prices quoted.

		Per Ounce.—s. d.				Per Ounce.—s. d.	
73.	Alyssum, Sweet	...	1 0	117.	Malope Grandiflora	...	0 8
74.	Amaranthus mel. ruber	...	1 6	118.	Mignonette, Cannells' Perfection	...	2 0
75.	Antirrhinum, mixed; our own choice strain	...	2 0	119.	" Sweet Scented	per lb. 6 0	0 6
76.	Aquilegia, finest, mixed	...	1 6	120.	Nasturtium, Tall, mixed	...	0 6
77.	Arabis Alpina	...	3 0	121.	" Tom Thumb, Scarlet	...	1 0
78.	Aster, various, mixed	...	2 6	122.	" Pearl	...	1 0
79.	Bartonia aurea	...	0 9	123.	" Crystal Palace Gem	...	1 0
80.	Beet, dark leaved, useful for bedding	...	1 0	124.	" Beauty	...	1 0
81.	Calandrinia speciosa	...	1 0	125.	" Spotted	...	1 0
82.	" alba	...	1 0	126.	" King Theodore	...	1 0
83.	Calliopsis, mixed	...	0 9	127.	" Dwarf, mixed	...	0 9
84.	Candytuft, White Rocket	...	0 9	128.	Nemophila Insignis, blue	...	0 6
85.	" crimson	...	0 9	129.	" Maculata	...	0 6
86.	" mixed	...	0 8	130.	" mixed	...	0 6
87.	Canterbury Bells, mixed	...	1 6	131.	Perilla Nankinensis	...	1 6
88.	Chrysanthemum, annual, mixed	...	0 9	132.	Phlox Drummondii, best mixed	...	2 6
89.	Clarkia, mixed	...	0 9	133.	Poppy, fine mixed	...	0 8
90.	Collinsia Bicolor	...	0 6	134.	Pyrethrum, Golden Feather	...	3 0
91.	" Alba	...	0 9	135.	Ricinus Gibsoni	...	0 9
92.	Convolvulus Minor, blue	...	0 6	136.	Saponaria Calabrica	...	1 0
93.	" Major, mixed	...	0 8	137.	Silene pendula, pink	...	0 9
94.	Corn Flower (Centaurea Cyanus Minor), mixed	...	0 9	138.	" mixed	...	0 8
95.	Delphinium hybridum, mixed	...	1 6	139.	Schizanthus, mixed	...	1 0
96.	Dianthus Heddewigi, finest mixed	...	2 6	139A.	Schizopetalon Walkeri	...	1 6
97.	Digitalis (Foxglove)	...	1 6	140.	Sultan, Sweet, mixed	...	1 0
98.	Erysimum Perowskianum	...	0 9	141.	Sunflower, double	...	0 6
99.	Eschscholtzia Crocea	...	0 9	142.	" single	...	0 6
100.	Eutoca Viscida	...	0 9	143.	Sweet Pea, Invincible Scarlet	...	0 6
101.	Flos Adonis	...	0 9	144.	" Painted Lady	...	0 6
102.	Gilia Tricolor	...	0 6	145.	" White	...	0 6
103.	Godetia, Lady Albemarle	...	1 0	146.	" Purple	...	0 6
104.	" The Bride	...	0 9	147.	" (Lathyrus Odoratus), colours mixed, per pint	2 6	0 4
105.	" choicest mixed	...	1 0	148.	Sweet William; our own choice strain	...	1 6
106.	Helichrysum, finest mixed	...	2 0	149.	Tagetes Signata Pumila	...	2 0
107.	Hibiscus Africanus	...	0 9	150.	Tropæolum Canariense (Canary Creeper)	...	2 6
108.	Larkspur, Dwarf Hyacinth flowered, mixed	...	1 0	151.	Virginian Stock, Red	...	0 6
109.	Limnanthes Douglasi	...	0 9	152.	" White	...	0 6
110.	Linum Grandiflorum Rubrum	...	1 0	153.	Viscaria, mixed	...	1 0
111.	Lobelia Speciosa (Crystal Palace)	...	3 6	154.	Wallflower, dark	...	1 0
112.	Love-lies-Bleeding, crimson	...	0 6	155.	" Yellow	...	1 0
113.	Lupinus Nanus	...	0 8	156.	" mixed	...	0 9
114.	" Mixed, Annual	...	0 6	157.	Whitlavia Grandiflora	...	0 9
115.	" Perennial	...	0 9	158.	Zinnia, double, mixed	...	2 6
116.	Maize, variegated	...	0 9	159.	MIXED ANNUAL FLOWER SEEDS, 3d. PER OZ.		

Cannell & Sons' Complete Seed Guide.

GENERAL LIST OF FLOWER SEEDS.

Any Variety not mentioned in this List can be supplied on a few days' notice.

ABBREVIATIONS.

A.C.	Annual Climber.	H.A.	Hardy Annual.
AP.	Apetalous, without petals.	H.H.A.	Half-hardy Annual.
G.A.	Greenhouse Annual.	H.H.	Hardy Herbaceous.
G.B.	Greenhouse Biennial.	H.B.	Hardy Biennial.
G.C.	Greenhouse Climber.	H.H.B.	Half-hardy Biennial.
G.P.	Greenhouse Perennial.	H.P.	Hardy Perennial.
H.H.SH.	Half-hardy Shrub.	H.H.P.	Half-hardy Perennial.

HARDY ANNUALS may be sown from February till the end of September; March, April, and May are the best months for general Summer display; June and July for Autumn blooming; August and September for Spring flowering. Half-hardy Annuals—Sow from the beginning of March to the end of May; place in a frame on a gentle bottom heat. When sowing from the middle of April to the end of May they may be easily raised without artificial heat, and by selecting a warm, sheltered situation, and covering them with a hand-light till they are strong enough to bear transplanting.

BIENNIALS AND PERENNIALS—The most select and tender varieties for Summer and Autumn blooming may be sown in a gentle heat in March and April, and pricked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplanted to where they are intended to bloom the following year.

HERBACEOUS PLANTS are those Perennials which lose their stems annually, whilst the roots continue alive in the ground.

162. H.H.A. *Abronia Umbellata* (*Nyctaginaceæ*)—Delicate rose colour; a beautiful dwarf trailer. $\frac{1}{2}$ ft. 2d. per pkt.

163. H.H.SH. *Abutilon* (*Malvaceæ*)—Saved from ours, the finest collection of hybrids ever brought together, containing the most beautiful and varied colours. Very showy, decorative, and free-growing shrubs, both for the greenhouse and outside culture during the Summer and Autumn. 3 to 6 ft. high. 1s. per pkt.

164. H.H.SH. *Acacia* (*Albizzia*) *Lophantha* (*Leguminosæ*)—A fine, fern-like foliage plant for greenhouse or window decoration. 6 ft. 3d. pkt.

165. H.H.SH. *Acacia*—Choice, mixed, decorative plants, with pretty foliage. 6d. per pkt.

166. H.P. *Acanthus Mollis Latifolius* (*Acanthaceæ*)—Large, handsome foliage. 3 ft. 6d. per pkt.

167. G.P. *Achimenes*—Finest mixed, of easy culture and free flowering. 1 ft. 2s. per pkt.

169. H.H.A. **Acroclinium Album*—White flowered; very beautiful $1\frac{1}{2}$ ft. 2d. per pkt.

168. H.H.A. **Acroclinium Grandiflorum Atroroseum* (*Compositæ*), Everlasting—Very large flowered; dark. 1 to 2 ft. 3d. per pkt.

170. H.H.A. **Acroclinium Roseum Flore Pleno*—Charming rosy hue, fading to a delicate pink. The flowers have less tendency to close in damp weather than the single kind. $1\frac{1}{2}$ ft. 3d. per pkt.

* Flowers of these should be gathered before they are fully opened, so as to secure a bright centre when dried.

171. H.A. *Adonis Æstivalis* (*Ranunculaceæ*), Flos Adonis—Bright crimson flowers, finely cut foliage. 1 ft. 2d. per pkt.

172. H.A. *Adonis Autumnalis* (Pheasant's Eye)—Crimson; flowers in Autumn. 1 ft. 3d. per pkt.

173. H.P. *Adonis Vernalis*—Bright yellow colour; charming for flower-border and rockery decoration in Spring. $\frac{3}{4}$ ft. 6d. per pkt.

174. H.H.A. *Ageratum* (*Compositæ*), "Cannells' Dwarf"—The best of all the dwarf blues. $\frac{1}{2}$ ft. 3d. per pkt.

176. H.H.A. *Ageratum*, Imperial Dwarf White— $\frac{1}{2}$ ft. 2d. per pkt.

177. H.H.A. *Ageratum Mexicanum*—Useful for large beds; blue, $1\frac{1}{2}$ ft. 2d. per pkt.

175. H.H. *Ageratum*, "Swanley Blue"—Dwarf. $\frac{1}{2}$ ft. 3d. per pkt.



CANNELL'S "PREMIER" ABUTILON.

178. H.A. *Agrostemma Cœli-Rosa* (*Caryophyllaceæ*)—Dwarf, fringed; very pretty. 1 ft. 2d. per pkt.

180. H.P. *Agrostemma Coronaria Atrosanguinea*—Flowers large, deep crimson. 2 ft. 2d. per pkt.

179. H.P. *Agrostemma Coronaria* (Rose Campion)—Pretty rose coloured. 2 ft. 2d. per pkt.

Agrostis—See Ornamental Grasses.

181. H.H.A. *Alonsoa Linifolia* (*Scrophulariaceæ*)—Showy flower; bright scarlet. 1 to $1\frac{1}{2}$ ft. 3d. per pkt.

182. H.H.A. *Alonsoa Albiflora*—White. Useful for pot culture in the conservatory during the Autumn and Winter. $1\frac{1}{2}$ to 2 ft. 3d. per pkt.

1821. H.H.A. *Alonsoa Mutisi*—Soft pink flowers, deep crimson centre; compact habit; flowers throughout the Summer and Autumn months. 1 ft. 6d. per pkt.

183. H.H.A. *Alonsoa Warscewiczii*—Bright scarlet flowers, for beds or borders. 2 ft. 2d. per pkt.

184. H.H.P. *Alstroemeria Aurantiaca* (*Amaryllidaceæ*)—Golden orange, streaked with red; fine for cutting. $1\frac{1}{2}$ ft. 3d. per pkt.

185. H.A. *Alyssum Maritimum* (*Cruciferae*), Sweet Alyssum—Flowers white; in clumps it has a very pretty effect. $\frac{3}{4}$ ft. 3d. per pkt.

186. H.P. *Alyssum Saxatile Compactum*—Yellow; suitable for the rockery and early Spring gardening. $\frac{3}{4}$ ft. 2d. per pkt.

187. H.A. *Amaranthus Caudatus* (*Amaranthaceæ*), Love-lies-Bleeding—Exceedingly graceful, free-flowering, ornamental plant. Red. 2 to 3 ft. 2d. per pkt.

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188. H.A. *Amaranthus Caudatus*—White. 2 ft. 2d. per pkt.

Amaranthus Globe—See *Gomphrena*.

189. H.H.A. *Amaranthus Tricolor* (Joseph's Coat)—Dwarf, leaves marked with scarlet and rich bronzy purple; beautiful foliage. 1½ ft. 2d. per pkt.

190. H.H.A. *Amaranthus Melancholicus Ruber*—A compact growing variety, with large shaded crimson leaves; useful for bedding. 1 to 1½ ft. 2d. per pkt.

191. H.H.A. *Amaranthus*, "Princess of Wales"—Leaves intense carmine with olive-green tips, the remainder orange-yellow beautifully veined with pink; splendid plants for table decoration. 3 ft. d. per pkt.

192. H.H.A. *Amaranthus* (Hybrid), "Henderi"—Graceful habit, brilliant colours, gives a striking effect. 2 ft. 6d. per pkt.



AMARANTHUS SALICIFOLIUS.

193. H.H.A. *Amaranthus Salicifolius* (The Fountain Plant)—One good plant will repay all trouble. For beds, ribbon borders, or decoration of the conservatory. 3 ft. Sow early in March. 6d. per pkt.

1175. *Amaryllis* (*Hippeastrum*), newest Hybrids—Very choice, saved from a collection of exceptionally fine varieties. 1s. 6d. and 2s. 6d. per pkt.

1304. H.H.A. *Amblyolepis Setigera*—Dwarf growing; small heads of orange-yellow flowers, sweetly scented. 1 ft. 3d. per pkt.

194. H.H.P. *Ammobium Alatum Grandiflorum* (*Compositae*), Everlasting—Flowers pure white, of a small rosette shape, reminding one of the old *Bachelor's Buttons*. It is of a very easy growth, and of great value for cut flowers all the Winter. 1½ to 2 ft. 2d. per pkt.

195. H.H.A. *Anagallis Grandiflora Breweri* (*Primulaceae*).—Pretty dwarf plants, rich dark blue; effective as edgings for rockwork and sunny positions. ½ ft. 3d. per pkt.

196. H.H.A. *Anagallis Sanguinea*—Bright ruby colour; beautiful. ½ ft. 3d. per pkt.

197. H.P. *Anchusa Italica* (*Boraginaceae*)—Deep blue, of easy culture, preferring a sunny situation. 3 to 4 ft. 3d. per pkt.

198. H.P. *Anemone Coronaria* (*Ranunculaceae*)—Mixed. ½ ft. 3d. per pkt.

1173. H.P. *Anemone Coronaria*, St. Brigid—Large flowered double kind, of many beautiful colours. 1 ft. 1s. per pkt.

199. H.P. *Anemone Fulgens* (Scarlet Wind Flower)—Graceful habit; flowers beautiful bright scarlet. ¾ ft. 1s. per pkt.

1174. H.P. *Anemone Coronaria*, Scarlet—Specially saved from the best scarlet flowers. ½ ft. 1s. per pkt.

Angel's Trumpet—See *Datura*.

1305. H.P. *Antennaria Margaritacea*—Everlasting flower; silvery foliage and white flowers; dwarf, very pretty. 1 ft. 6d. per pkt.

200. H.P. *Antirrhinum* (*Scrophulariaceae*), Snapdragon—*Handsomely free-flowering border plants, decorative the first season when sown early.* These are from our best varieties, and it is impossible to find a more distinct selection. The greater part of them are beautifully striped. 2 ft. 3d. and 6d. per pkt.

Varieties to colour can be supplied, 3d. to 6d. per pkt.

201. *Antirrhinum*, "Golden Gem"—Of dwarf stiff growth and producing masses of blooms of a rich yellow shade; very attractive; most useful for borders. ¾ ft. 6d. per pkt.

202. H.P. *Antirrhinum*, "Queen of the North"—Elegant habit, and densely covered with large white flowers. A gem in herbaceous borders, and most useful for cutting. 1½ ft. 6d. and 1s. per pkt.

203. H.P. *Antirrhinum*, "Tom Thumb"—Flowers large, dwarf stiff growth and shiny foliage, with masses of blooms, render them exceedingly attractive. ½ to 1 ft. 3d. per pkt.



Cannells' Antirrhinums (Snapdragon).

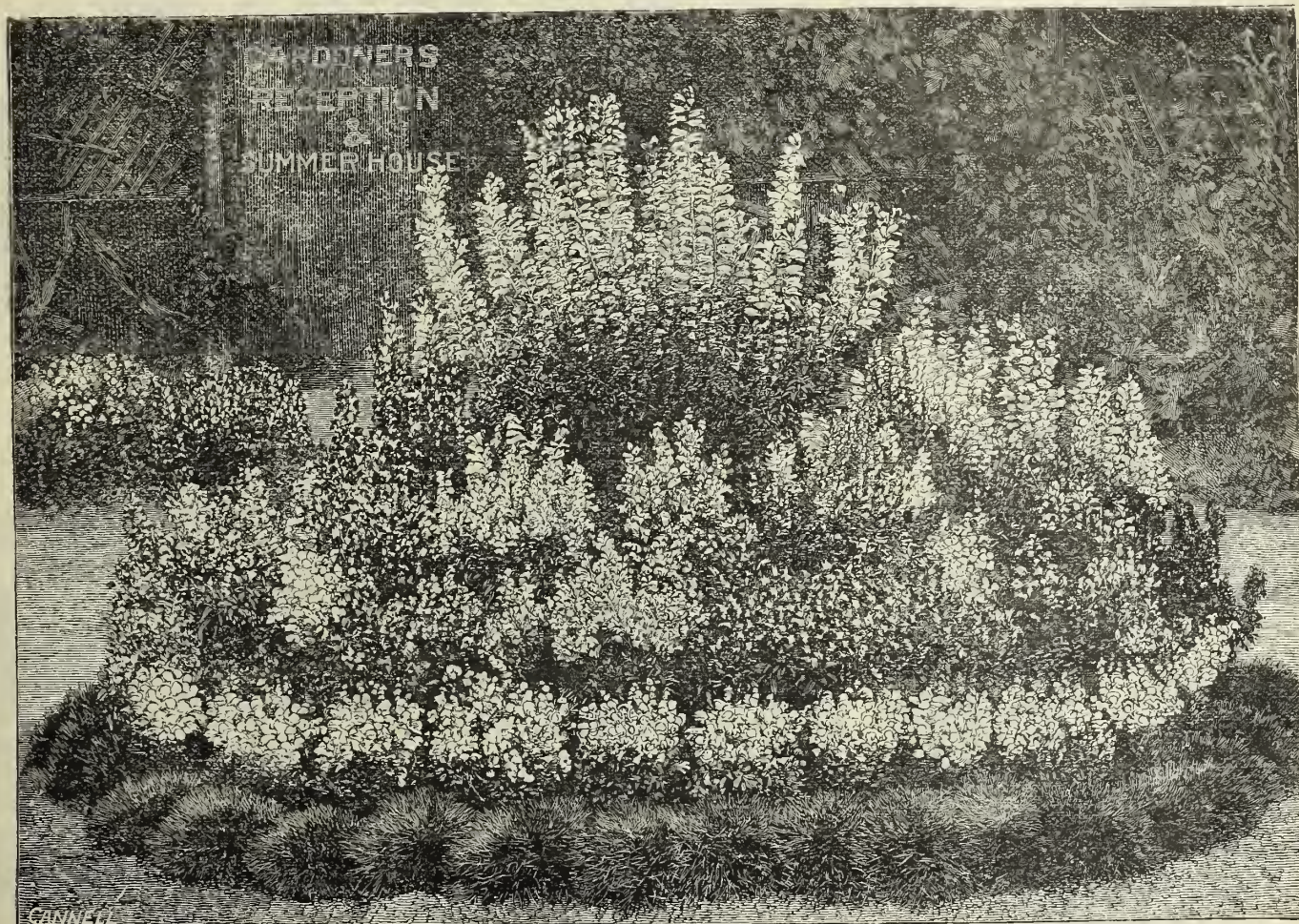
Our collection is the choicest in the World. We showed a grand collection, and were awarded the Silver Medal by the R.H.S.

CANNELLS' SELECTED COCKSPUR AQUILEGIAS.

204. H.P. *Aquilegia* (*Ranunculaceae*), Columbine—Long-Spurred Hybrids—It is scarcely possible to lavish too much praise upon this graceful and elegant family of plants, being most beautiful in habit of growth, colours, and form of flowers. After several years' careful selecting and re-selecting, we have obtained a splendid strain, which we now offer to all admirers of this graceful and delightful flower. Amongst these hybrids will be found many novel combinations of pleasing shades of colour. They prefer a moist and sheltered position, with as much exposure to the sun as possible; of robust habit and perfectly hardy, flowering most profusely during May and June; admirably adapted for cutting purposes and the home decorations; highly recommended for table decorations. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.

CANNELLS' PIGMY ANTIRRHINUMS.



AWARDED A SILVER MEDAL BY THE R.H.S.

It will be observed how dwarf and massive are ours contrasted with an old-fashioned kind in the centre, and which was arranged to show the difference of habit and freeness of character between the Eynsford strain and that of the older varieties. For several years we have been selecting our well-known and richly-varied strain of Dwarf Antirrhinums until we have succeeded in obtaining most satisfactory results. From the reports gathered from the Gardening Press any further description on our part is unnecessary.

1237. Self colours, mixed, 1s. per pkt.

1238. Striped colours, mixed, 1s. per pkt.

THE GARDEN.

Messrs. Cannell & Sons sent three baskets of nice Antirrhinums, a dwarf yellow *Golden Gem* being particularly pleasing.

THE GARDENERS' CHRONICLE.

Messrs. H. Cannell & Sons exhibited an uncommonly dwarf type of Antirrhinums. The flowers were pure yellow, purple, crimson and yellow, and other shades of colour; some also were striped in bizarre fashion.

A plant that has flowered well this dry, hot season, and which generally does when circumstances are similar, is the Antirrhinum, of which a very dwarf type was shown by Messrs. H. Cannell & Sons at a meeting of the R.H.S. on 28th July. In small gardens or forming edges and similar uses the dwarf type is an excellent one, and Messrs. Cannell's plants bore clear, distinct, self-coloured flowers or variously striped or mottled ones.

THE GARDENERS' MAGAZINE.

Dwarf Antirrhinums possess a considerable value for beds and borders, as their free branching habit enables them to continue in bloom for a much longer period than the taller kinds, which produce a comparatively small number of spikes, and, moreover, the lower part of the older spikes are so hidden by those of later development that the seed pods resulting from the earlier flowers, which are so unsightly in the case of the tall strains, are not seen. A very fine strain was shown at Westminster by Messrs. H. Cannell & Sons, of Swanley, of which the plants were about six inches in height, and furnished with large numbers of spikes bearing flowers distinguished by their large size and effective colouring.

Cannell & Sons' Complete Seed Guide.

205. H.P. *Aquilegia Vulgaris*—Mixed (Columbine). 2d. per pkt.

206. H.P. *Aquilegia Skinneri*—Red, with tips of the petals golden yellow. 2 to 3 ft. 6d. per pkt.

207. H.P. *Aquilegia Chrysantha*—Beautiful yellow, very useful for cutting. 2 to 3 ft. 6d. and 1s. per pkt.

208. H.P. *Aquilegia Cœrulea Hybrida*—The flowers are large and well opened, the centre petals clear sulphur-yellow, and the spurs and sepals a charming shade of pale blue; foliage very handsome; it is perfectly hardy, and grows well in almost any soil. 2 ft. 6d. and 1s. per pkt.



ARISTOLOCHIA ELEGANS.



CANNELL'S LONG-SPURRED HYBRID AQUILEGIAS.

209. H.P. *Aquilegia Californica Hybrida*—Flowers large; the centre petals are yellow, and form a marked contrast to the deep orange-red of its sepals and spurs. 2 ft. 6d. and 1s. per pkt.

210. H.P. *Aquilegia Glandulosa* (Grigor's Variety)—Tips of petals white, sepals dark blue, large blooms; one of the most beautiful of this family. 1½ to 2 ft. 1s. per pkt.

211. H.P. *Aquilegia Grandiflora Alba*—Fine pure white flowers; one of the best for cutting. 2 ft. 3d. per pkt.

212. H.P. *Arabis Alpina* (Cruciferae)—A beautiful, hardy, miniature-growing plant, and for permanent edging or Spring bedding one of the best plants in cultivation; flowers white. ½ ft. 3d. per pkt.

213. G.S. *Aralia Sieboldi* (Araliaceae)—Handsome, ornamental foliage plant. 3 to 6 ft. (New seed ready in April.) 1s. per pkt.

1306. H.H.A. *Arctotis Breviscapa*—Resembling the *Gazania*; orange and black; useful for bedding. ½ ft. 2d. per pkt.

214. H.P. *Argemone Grandiflora* (Papaveraceae)—Large, white, daisy-shaped flowers; may be sown in borders in April. 2 ft. 3d. per pkt.

215. H.A. *Argemone Mexicana* (Devil's Fig)—Yellow. 2 ft. 2d. per pkt.

216. H.P. *Armeria*—Choice mixed, useful for rockwork and edging of borders, also as cut flowers. 3d. per pkt.

217. H.H.A. *Arnebia Cornuta*—Rich yellow flowers, with fine large black spots; the latter changes colour, and the whole flower becomes a pure yellow. 2 ft. 6d. and 1s. per pkt.

218. H.H.P. *Asparagus plumosus*—Most useful for pots or bouquets. 2½ ft. 1s. 6d. and 2s. 6d. per pkt.

219. H.P. *Asperula Odorata* (Woodruff)—White, sweet-scented flowers, dwarf; thrives well in the shade. 3d. per pkt.

220. H.A. *Asperula Azurea-setosa*—Rosy-blue; a free bloomer. 1 ft. 2d. per pkt.

221. G.P. *Aristolochia Elegans*—A beautiful free-flowering species of neat growth. Its blossoms are produced in the greatest profusion even on small plants, and are entirely free from the objectionable odour peculiar to the genus. Can be grown in the stove or warm greenhouse. 1s. and 2s. per pkt.

Miss NASH, Ballyknock, Collinstown, Killnecan, Co. Westmeath. 26th July, 1897.

Your seeds have all done beautifully with me, and were greatly admired by many. Some ladies near here—the Misses McCormack—admired them so much they are now getting all their seeds from you, and are so pleased with them.

The seeds I had from you are the best I ever had. Kindly send me as follows.

Mr. C. SMITH, Fridge Place, Sunbury. 12th August, 1897.

Cannell & Sons' Complete Seed Guide.

CANNELLS' ASTERS

(Compositæ).

AWARDED a SILVER-GILT FLORA MEDAL by the ROYAL HORTICULTURAL SOCIETY.

ALL FLOWERS SHOWN IN THIS EXHIBIT WERE GROWN FROM ENGLISH SAVED SEED FOR THE NINTH SEASON.



ASTER—COMET, IMPROVED GIANT WHITE.

OUR ASTER FIELD.

Come and see our Aster Field to give an idea of the extent of our seed growing—particularly Asters—which do so wonderfully well, yielding seed equal to what is usually supplied from the Continent, and which we guarantee to give more than satisfaction. We have hundreds of testimonials praising our Asters. All the seeds are our own growing.

A. LEON, Esq., The Boltons, S.W., 4th January, 1897.

At one of the Shows of the Horticultural Society I admired immensely your exhibition of Asters, and shall feel glad to receive a packet of each of the following varieties.

Mr. ROBT. LOW, Police Station, Minehead, near Chryston, Lanark, 30th August, 1897.

It is with great pleasure that I write to inform you that I got First Prize (Society's Medal) for Asters, of which I bought seed from you. There was a strong competition. I wish also to inform you that I am highly satisfied by the quality and variety you sent.

Cannell & Sons' Complete Seed Guide.

NEW CHRYSANTHEMUM ASTER.



RAY ASTER.

Sow Aster seed in February and March in pots, or on a spent hot-bed in drills, 4 inches apart. When the plants are 1 inch high prick out into a cold frame, or under hand-glasses, 3 to 4 inches apart, from whence they can be planted out when 4 inches high. Select showery weather for planting, when the ground is in good working order; plant out in rows 1 foot apart each way. To grow Asters to perfection a rich deep soil is indispensable, and during dry weather they should be watered, and a top-dressing of well-rotted manure applied early in August. Be very particular that they are always thoroughly free from insects when they are planted out, otherwise the leaves will become curled, and vigour and protection lost for the season. If required for exhibition the buds should be thinned, and the plants well watered with liquid manure. During the last fortnight cover with glass.

1248. **Aster, Giant Comet, Light Blue**—The class of *Giant Comet Asters* was represented hitherto by a very limited number of colours, now can be added these new and quite distinct colours to this much admired class. *The Gardeners' Chronicle* speaks of them as decided acquisitions. Per pkt., each colour, 1s.

1307. **Aster, Giant Comet, Lilac** } Description as above. Per
1308. " " " **Crimson** } pkt., each colour, 1s.

1249. **Aster, Ideal**—Quite a new class, of which a similar, regular constant, bouquet-pyramidal growth has not yet existed among all Asters; medium-sized, elegant shaped, pure white flowers, somewhat resembling the *Victoria* class. Well adapted for pot culture. Per pkt., 1s.

1250. **Aster, Jewel or Ball**—Pure white. This pure white variety, with its perfectly globular-shaped flowers, is especially valuable for cutting or bunching; equal in size, form, and beauty to the other varieties in this pretty class. Per pkt., 1s.

1251. **Aster, Mignon Lilac**—This lovely variety is certain to give delight to all who may grow it; the colour most nearly resembles the "white, passing to lilac," introduced a few years ago, as the flowers open almost white, but whereas the latter darkens considerably towards the close of the blooming period this novelty retains the delicate charm of its light lilac shade until the very last. Per pkt., 1s.

1252. **Aster, Ray, White**—Attains a height of about 20 inches; in habit of true candelabrum growth, and bearing its large flowers on long strong stalks; the flowers measure 4 to 6 inches in diameter, and consist of rays of very long, slender, grided florets, which have a charming appearance. *The Gardeners' Chronicle* says of this novelty: "The asters of the Ray type have terete florets resembling some of the straight-rayed Japanese Chrysanthemums; they are pretty and distinct." Awarded a Certificate of Merit. Per pkt., 1s.

1303. **Aster, Ray, Bright Rose**—Similar to foregoing, except colour. Per pkt., 1s.

Cannell & Sons' Complete Seed Guide.

FOR NOVELTIES SEE COLOURED PAPER.

THESE ARE UNIVERSAL FAVOURITES.



JEWEL.

COCARDEAU, OR CROWN.

VICTORIA.

222. H.H.A. **Cocardeau, or Crown**—A very striking and distinct class, each flower having a white centre surrounded by rose, crimson, blue, &c. $1\frac{1}{2}$ ft. Per pkt., mixed, 6d. and 1s.

1177. **Giant Comet, The Bride**—White, changing to rose; it need hardly be stated that this colour is most effective on the *Giant Comet* with its long wavy petals, like those of the Japanese Chrysanthemums. Per pkt., 1s.

224. H.H.A. **Comet, Indigo**—Of the richest indigo-blue shade; this will form a welcome addition to the now well-known *Comet* class. Per pkt., 1s.

225. H.H.A. **Comet, Peach Blossom**—The flowers attain a diameter of 3 to 4 inches, are gracefully arched, and petals slightly twisted, a peculiarity which distinguishes this class; a beautiful and delicate tint; useful for bouquets and other decorative purposes. Per pkt., 1s.

226. H.H.A. **Comet, White**—Of medium height, the flowers are large, pure white; a useful variety for cutting. Per pkt., 6d. and 1s.

227. H.H.A. **Comet, White with Rosy-Pink**—The habit of the plant and shape of the flower is equal to those of any other colour. White with a delicate hue of rosy-pink; later on the colouring becomes more intense. 1s. per pkt.



COMET ASTER.

223. H.H.A. **Aster—Comet, Improved Giant White**—The centre of the flower is formed by a great number of fine golden-yellow florets, shaped in the form of a hair; after a few days they unfold to regular florets, and change colour to a pure white, so that a flower of eight days is pure white; the best Aster for show purposes. 1s. per pkt.

FOR COLLECTIONS, SEE PAGE 52



ASTER, EYNSFORD YELLOW.

Cannell & Sons' Complete Seed Guide.

228. H.H.A. **Comet, Mixed**—Large and extremely double flowers, similar in shape to the Japanese Chrysanthemum. $1\frac{1}{2}$ ft. Per pkt., mixed, 6d. and 1s.

229. H.H.A. **Dwarf Bouquet**—Best of the dwarf Asters, growing about 6 inches; the flowers are all bi-coloured, small, flat-petalled, and very free. Exceedingly pretty, and makes very attractive beds; suitable for pot culture. Mixed. $\frac{3}{4}$ ft. 6d. and 1s. per pkt.

1176. **Dwarf Chrysanthemum-Flowered (Bismarck-brown)**—The young blooms are salmon-red, and after full development of the flowers they show the so-called Bismarck-brown, or somewhat approaching a terra-cotta colour. Per pkt., 1s.

251. H.H.A. **Dwarf Chrysanthemum-Flowered**—Can scarcely be too highly recommended, dwarf compact growth; large, beautifully shaped flowers, very suitable for bedding, and marginal belts to other tall varieties. 1 ft. Mixed colours. 6d. and 1s. per pkt.

230. H.H.A. **Emperor, or Giant**—Also a very fine class of Pyramidal Asters, bearing large flowers. The flowers frequently measure 4 inches in diameter, much resembling shining satin. Mixed. 2 ft. 1s. per pkt.

246. H.H.A. **English Quilled, or Globe**—The guard petals sit regularly round, and are thickly quilled, with very high centres; for size and shape they are superior to those usually seen at exhibitions. It is well known to all lovers of this class that if home-grown it is superior to that imported. Our large Aster bed in September is generally the finest seen in England. Mixed. $1\frac{1}{2}$ ft. 6d. per pkt.

231. **Eynsford Yellow (Cannell)**—A distinct advance. Perfectly tubular-shaped petals, forming into flowers of the best form and quite globular, of graceful growth, and very free blooming. Award of Merit, R.H.S. Per pkt., 1s.

250. H.H.A. **Humboldt**—A very elegant and large Pæony-flowering variety of this much-admired section of Asters. They are, by their graceful growth, free blooming, and extremely showy qualities, well adapted for groups. Mixed. 1 ft. 6d. and 1s. per pkt.

232. H.H.A. **Imbricated Pompon**—The colouring is precisely the same as that of the Dwarf Chrysanthemum and *Giant Emperor* races. Fine for bouquets. $1\frac{1}{2}$ ft. 6d. and 1s. per pkt.



IMPROVED PÆONY PERFECTION ASTER.

233. H.H.A. **Improved Pæony Perfection**—The flowers combine the enormous size of the *Giant Emperor* Aster with the greatest perfection in form and doubleness of the Pæony class. The plants are of pyramidal growth. The yield of seeds is a very small one. Mixed colours. $1\frac{1}{2}$ ft. 6d. and 1s. per pkt.

234. H.H.A. **Jewel or Ball**—(1) Apple-blossom; (2) Deep Rose; (3) Rose with White—Three very handsome varieties obtained from the well-known large flowered Pæony *Perfection* tribe. Beautiful, short-petalled, and perfectly round flowers, which may be compared to the finest varieties of the incurved class of Chrysanthemum. The fully-developed flowers are

as round as a ball, very useful for cutting and bunching. Each colour separate. $1\frac{1}{2}$ ft. Per pkt., 1s.

235. **Jewel or Ball**—Dark blue. Equal in beauty and exquisite form to the other varieties introduced several years ago. Per pkt., 1s.

236. **Jewel or Ball**—All colours. Mixed. 1s. per pkt.

236A. H.H.A. **Jewel or Ball, Purple-violet**—Another exceptionally fine colour to this short-petalled class of Pæony-flowered Asters which have already attained such great popularity. Per pkt., 1s.

237. **Lady in White**—The flowers are elegantly borne on very slender stalks, and having exactly the same graceful semi-globular form as the *Mignon*. It is of inestimable value for bedding, pots, and especially for cut flower purposes. The leaves are long and narrow, and a striking light green in colour. Per pkt., 1s.

238. H.H.A. **Mignon, Hortense Red**—Of the greatest value for use in the late Autumn. A last sowing in June will bring in the flowers of this excellent variety in the months of October and November. Per pkt., 1s.

252. H.H.A. **Mignon** White, changing to lilac } 1s. per pkt. each
252A. " " White, changing to rose } colour.

The above are of incomparable delicacy and beauty. Flowers of three distinct shades of colour are borne at the same time by one plant: the blossoms on first appearing being pure white; those half developed white, changing to lilac or rose; and, finally, the full-blown flowers are of a beautiful pure lilac or rose tint. Of beautiful shape, and most useful for pot culture and cutting purposes.

253. H.P. **Aster Perennial (Composite)**, Michaelmas Daisy—From a splendid collection; sown early they will flower the same year. These are most useful for all kinds of decoration, and are also quite the fashion. Sow in heat. Mixed. 2 to 6 ft. 6d. and 1s. per pkt.

1178. **Princess**—White, passing to rose, flowers being the same lovely delicate hue which has now become so widely popular since appearing in the *Victoria* and *Mignon* Asters. Per pkt., 1s.

239. **Princess Rosalind**—It has the same habit, the same round short-petalled Liliput Dahlia-like flowers, is just as floriferous, and continues as long in bloom as the *Snowball*, the blossoms being of a most charming bright rose colour. The whole plant possesses a beauty and elegance which few other Asters can rival. Per pkt., 1s.

240. H.H.A. **Pure White Victoria**—The most prized by growers of all the Asters. $1\frac{1}{2}$ ft. 1s. per pkt.

1179. **Queen of the Felibres**—Flowers pure white; excellent for cutting. 1s. per pkt.

249. H.H.A. **Queen of the Market, White**—A capital Aster for cutting purposes, blooming quite three weeks earlier than any other kind. $1\frac{1}{2}$ ft. 6d. and 1s. per pkt.



CANNELLS' VICTORIA ASTER.

242. H.H.A. **Cannells' Victoria**—The finest variety in cultivation, and for exhibition purposes unequalled. Flowers perfectly double, imbricated, globular, and as large as the *Giant Emperor* Aster. Habit very robust. Mixed. $1\frac{1}{2}$ ft. 6d. and 1s. per pkt.

Cannell & Sons' Complete Seed Guide.



OUR FIELD OF ASTERS AT EYNSFORD.

247. H.H.A. **Shakespeare**—Distinct kind, prettiest of all Dwarf Asters, the plants forming a compact bush of 6 to 10 inches in diameter and only 9 inches high, producing extra double well-imbricated flowers. Very valuable for pot culture, edgings, and groups; extremely free blooming. The finest colours mixed. 6d. and 1s. per pkt.

248. H.H.A. **Snowball or Princess**—Of the purest white, and continues in flower for a very long time; useful for cutting purposes. 1s. per pkt.

241. H.H.A. **Triumph Deep Scarlet**—The most perfect and beautiful of all Dwarf Asters, attaining a height of but 12 inches. The colour is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, well adapted for beds, groups, carpet bedding, or pot culture. 1s. 6d. per pkt.

243. H.H.A. **Victoria Dwarf**—A very dwarf class of the preceding. A suitable variety for pots. Mixed. 1 ft. 6d. and 1s. per pkt.

244. H.H.A. **Victoria Needle, or Hedgehog**—Pure white. 1s. per pkt.

245. H.H.A. **Washington**—Extra fine varieties for exhibition. Mixed. $\frac{1}{2}$ ft. 6d. and 1s. per pkt.

For collections of plants of Perennial Aster, see *Floral Guide*.

254. H.A. **Atriplex Hortensis Rubra** (Red Mountain Spinach)—Reddish coloured foliage; ornamental; useful in cold positions. 4 ft. Per pkt. 3d.

255. H.H.A. **Aubergine** (EGG PLANT), *Solanum melongena* var. *ovigerum*.

Handsome fruit-bearing annual, fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. 2 to 3 ft. Mixed, 3d. per pkt.



AUBERGINE (EGG PLANT).



AURICULA.

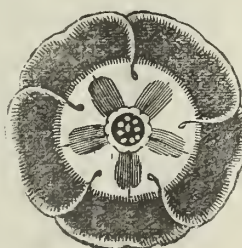
H.P. **Aubrietia** (*Cruciferae*)—Splendid dwarf growing plants of spreading habit; very attractive in the rock garden; valuable for Spring bedding. $\frac{1}{4}$ ft.

256. H.P. **Aubrietia Deltoidea**—Rose-violet. Per pkt., 6d.

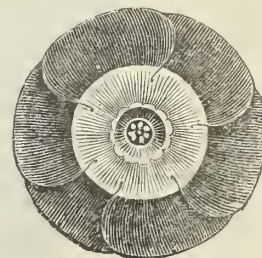
257. H.P. **Aubrietia Græca**—Neat habit; flowers purple. Per pkt., 6d.

258. H.P. **Aubrietia Leichtlini**—Rose-carmine; a pretty variety. Per pkt., 1s.

259. H.P. **Aubrietia Purpurea**—A good border plant; effective. Per pkt., 6d.



SEEDLING.



ALPINE.

H.P. **Auricula**. Handsome favourite hardy perennials.

260 **Auricula, Cannell's Finest Prize Show Varieties.** $\frac{1}{2}$ ft. 2s. 6d. per pkt.

261. **Alpine.** $\frac{1}{2}$ ft. 6d. and 1s. per pkt.

262. H.A. **Bartonia Aurea** (*Loasaceæ*)—Cup-shape flowers of a bright golden yellow, the centre resembling a bunch of fine yellow silk, foliage blue-green; very pretty. 1 ft. 2d. per pkt.

F. M. VOKES, Esq., Birch Lawn, Sholing, 8th March, 1897.

(Winner during 1896 of six championships—one gold and five silver medals—16 first-class certificates of merit, and over 100 prizes.) The seeds you supplied me with are coming up splendidly, I should say every seed has germinated; truly, they are perfect golden seeds.

Cannell & Sons' Complete Seed Guide.

Our 100-foot house was the finest sight of Balsams ever seen, and the many visitors to our "Home of Flowers" pronounced them grand, being so very double; but, considering the number of plants grown, the crop of seed yielded is very limited.

Sow in middle of March, in pans, and place on a brisk hot-bed. When the young plants are up, pot off into 3-in. pots, shifting into larger size as they appear to require it, 6-inch pots being sufficiently large for the last shift. The soil best suited is half good strong loam, and half rich rotten manure and leaf mould. A moist and genial atmosphere in a cold frame, expose fully to all the light and air at all favourable opportunities, and as soon as the soil becomes exhausted let them be well supplied with liquid manure twice a week, for it is impossible to grow them good without it.



BEET, ORNAMENTAL FOLIAGE (*Dracena-leaved*).

265. H.B. *Beta Chiliensis* (*Chenopodiaceae*)—Admired by all. The gorgeous colouring of its broad-stemmed foliage cannot fail to render it a most effective plant either for borders or scrubbery. 3d. per pkt.

266. H.B. *Lee's Belvoir Castle*—A dwarf compact-growing Beet, with intensely dark purple glossy leaves, the best variety for flower garden decoration; the root also is excellent, being deep red, tender, and of good flavour. 3d. per pkt.

Col. UNIAKKE, Monkstown, Co. Cork,
5th August, 1897.

The Begonia seed I had from you last year has turned out remarkably well. I have a most lovely collection in full bloom just now, nearly all double, very large, and most beautiful colours, various shades of scarlet and crimson, bright yellow and white; they are greatly admired. I have been very fortunate with all the seeds I have had from you, none have ever failed.

C. LEACH, Esq., Sans Souci, Sliema,
Malta, 12th May, 1897.

I was delighted with the plants, and they are all thriving. After losing every one of a consignment from another firm, it is a pleasure to find yours arrive in such condition. I am going to try to beat the flowers one sees here, and with such a start as you have given me I have no fear of the result.

Mr. JAS. NUNN, Erwood, Radnor,
20th February, 1897.

The seeds I bought of you last year did remarkably well in spite of the dry weather.

Cannells' Balsams

(*Impatiens Balsamina*
Camellie flore).

263. H.H.A. BALSAM,
CANNELLS' PERFECTION—Our house of these when in bloom is a grand sight. 2 ft. 6d. and 1s. per pkt.

264. H.H.A. Dwarf
Camellia-Flowered Balsam—Imbricated double, large flowered. Lilac, rose, vermilion, pale lilac, bright rose; all colours. Mixed. 2 ft. 6d. and 1s. per pkt



BALSAM, CANNELLS' PERFECTION.

Mr. J. YEATMAN, Gardener to J. Watts, Esq., Allandale, Wimborne, 1st July, 1897.

We are very pleased with the plants we have from your Begonia seed. We have some splendid double ones from it, quite equal to many of the best named varieties.

Cannell & Sons' Complete Seed Guide.

CANNELLS' TUBEROUS BEGONIAS

(*Begoniaceæ*).

THE GOLD CLOCK COLLECTION.

The highest and most important award yet given, and indicating the excellency of our strain.

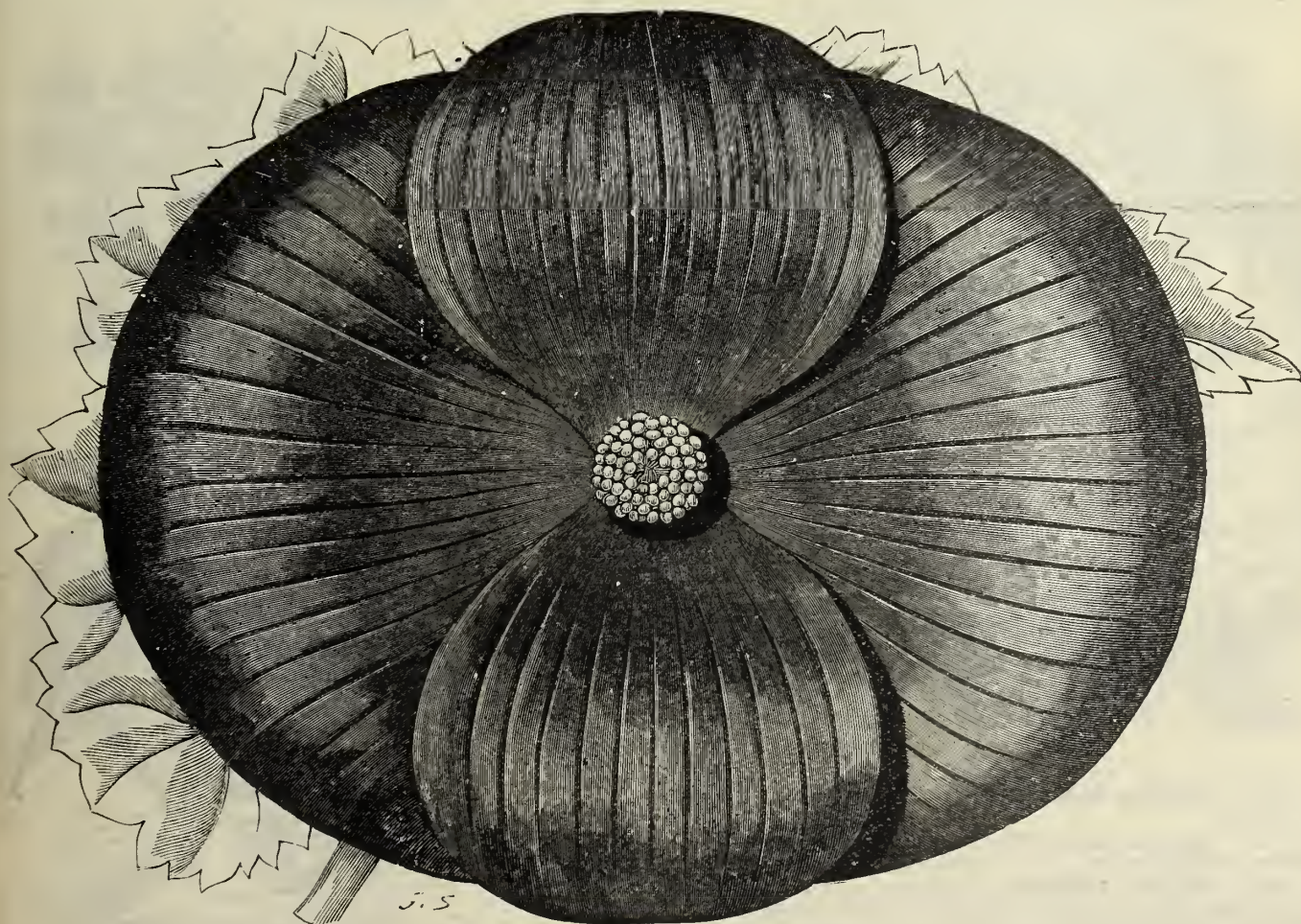
The twelve houses we devote to Double and Single Begonias (principally for the production of Seed) will be found to contain a great selection of colour, a fact that is vouched for by our customers having taken probably twice as many prizes for this family. We have had blooms far finer than the engravings seem to indicate, the flowers we have exhibited having caused surprise and astonishment to all who beheld them. Mounted on wire separately, they form charming ornaments for buttonholes or bouquets, whilst their lasting properties render them desirable for vases or table decorations. Our Experimental Flower Garden—an acre of our Nursery and our twelve houses—full of them has been beyond all question the grandest floral sight ever seen; one cannot form the slightest idea of its grandeur unless they visit the Home of Flowers.



OUR BEGONIAS

WHEN IN FLOWER, FROM MAY UNTIL OCTOBER.

Frequent trains from London. Entrances from the stations. All lovers of the best Flowers and Vegetables are cordially invited. [No horticultural establishment is filled with such an amount of interesting objects as ours at all seasons. SEND FOR A CATALOGUE.]



CANNELLS' GRANDIFLORA SINGLE BEGONIAS.

All colours mixed, saved from the newest and best sorts, all one quality; in sealed packets, with full directions, per pkt., 1s., 2s. 6d., 3s. 6d., 5s.

Cannell & Sons' Complete Seed Guide.

Cannells' Perfect Strain of Begonia Grandiflora, Single—In sealed packets, with full directions for sowing and treatment.

- 267. Amber.
- 268. Buff.
- 269. Crimson.
- 270. Magenta, Red.
- 271. Orange.
- 272. Orange-Scarlet.
- 273. Picotee.
- 274. Pink.
- 275. Pink and White.
- 276. Primrose.
- 277. Red.
- 278. Salmon.
- 279. Scarlet.
- 280. White (the purest).
- 281. Yellow.

In separate colours,
1/0, 2/6, and 5/0
per packet.



282. H.H.P. Packets, mixed from the above, all one quality, and saved from the finest varieties in existence, 1s., 2s. 6d., 5s.

283. H.H.P. **Cannells' Perfect Strain of Begonia Grandiflora, Double**—Saved from ours, the first collection in the world. Awarded Gold and Silver Medals, Gold Clocks, Silver Cups, and innumerable First Prizes throughout the globe. Per pkt., 1s., 2s. 6d., 5s., and upwards, according to quantity required.



BEGONIA SEMPERFLORENS ATROPURPUREA COMPACTA,



BEGONIA REX

284. H.H.P. **Bedding Begonia**—Best varieties. Mixed. 1s. and 2s. 6d. per pkt.

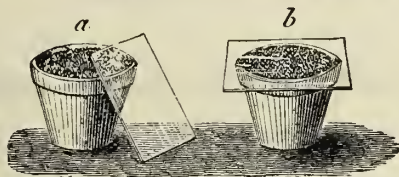
285. H.H.P. **Begonia Davis**—Bluish-green foliage, producing abundant flowers of brilliant scarlet. $\frac{3}{4}$ ft. 1s. 6d. per pkt.

286. H.H.P. **Begonia Erfordia**—The flowers are of a lovely rosy-carmine, in loose clusters, and form a beautiful contrast to the foliage; it attains the height of about 12 to 15 inches. It is a splendid bedder, and also a good Winter-blooming variety. 1s. per pkt.

287. H.H.P. **Begonia Semperflorens Mixed** (Winter-flowering)—Containing Mr. Iggulden's variety. 1 ft. 1s. per pkt.

Cannell & Sons' Complete Seed Guide.

Full particulars, see New Plants and our General Collection in Floral Guide



Scatter the Seed on a level, moderately-firm surface, cover with glass and paper, keep it in darkness until germinated; sow and place in heat at any time of the year, or as soon as the seed is ripe; pot the young seedlings as soon as large enough, and re-pot when necessary; in three or four months they begin to display their beautiful blooms. For further particulars see Collection, *Floral Guide*.

288. H.H.P. *Begonia, Tuberosa Vittata*—Striped flowered. The flowers are flaked and striped after the manner of the Carnation, even in the lower buds. From the seed offered sowers will obtain about 40 per cent. of plants with flowers more or less striped or rayed. Per pkt., 1s 6d.

289. H.H.P. *Begonia Semperflorens Atropurpurea* (Vernon)—Brilliant orange-carmine flowers, and glossy deep brownish-red foliage, the deep red tint growing in intensity as the season advances. The beauty of the male flowers is still enhanced by the bright yellow stamens, which contrast admirably with the brilliant red flowers and the dark metallic leaves. Cannot be too highly recommended for beds or for pot culture. Per pkt., 1s.

290. H.H.P. *Begonia Rex*—Ornamental-leaved varieties saved from the choicest. 1 ft. 2s. 6d. per pkt.

1180. *Begonia Hybrida Hero*—(Originating from *B. Baumannii* and *B. Hybrida Gigantea Alba*; exceedingly robust growth and glossy green foliage, slightly covered with hairs; long, stiff, and erect flower stalks, bearing a great number of splendid flowers of *La France* colour: the flowers emit a little fragrance during warm and sunny weather. 1s. 6d. per pkt.

1181. *Begonia Semperflorens Atropurpurea Compacta* *Begonia Dwarf Vernon* (Queen of the Carpet Bedders)—Forming small, round, very compact bushes of about 4 to 5 inches in height, and possessing the same good qualities as its taller-growing parent—namely, the brilliant red flowers and the deep brownish red foliage. Blooming in the greatest profusion throughout the Summer and Autumn; one of the best bedding plants for dwarf groups or ribboning. 1s. per pkt.

291. H.H.P. *Begonia, Odorata Pionier*—Grown in the open ground, the plants form nice round bushes about 4 inches in height, surmounted by about 8 inches of erect flower stems. The thick waxy leaves are dark green and round shaped; the blooms are from 3 to 4 inches across, and exhale the sweetest perfume, and are of a very rich rose-carmine colour. 1s. 6d. per pkt.

292. H.H.P. *Begonia, Odorata Saladin*—The growth, foliage, flower-stems, and delicious perfume of this variety are equal to those of *Pionier*, and the flowers are of the same size, but are of a rich crimson shade. The upper part of the leaves is dark green with a reddish reflex, the under part being of a reddish-bronz colour. Both varieties are valuable for pot culture or bedding. 1s. 6d. per pkt.

293. H.H.P. *Begonia Weltoniensis*—One of the perpetual-flowering and evergreen varieties, with small light rose flowers and bright green foliage. 1½ ft. 1s. 6d. per pkt.

294. H.P. *Bellis Perennis fl. pl.* (Double Daisy)—Mixed. ¼ ft. 1s. 6d. per pkt.

295. H.P. *Bellis Perennis fl. pl. Maxima* (Giant Daisy)—Produces beautiful and densely imbricated flowers of an unusual size, measuring from 1½ to 2 inches in diameter, and varying in different red tints. 1s. per pkt.

296. H.P. *Bellis Perennis fl. pl. "Longfellow"*—Comes true from seed, producing dark rose flowers of unusual size and doubleness, having flower-stalks of great length and stiffness. ¼ ft. 1s. per pkt.

Blanket Flower—See *Gaillardia*.



BELLIS PERENNIS MAXIMA FL. PL.

Blue Bottle—See *Centaurea cyanus*.

Bouncing Bet—See *Saponaria calabrica*.

297. H.H.A. *Brachycome, Iberidifolia* (Compositæ), Swan River Daisy—One of the prettiest of Summer annuals; blue Cineraria-like flowers. 1 ft. 3d. per pkt.

Briza—See Ornamental Grasses.

Broom—See *Genista*.

298. H.H.A. *Browallia Elata Grandiflora* (Scrophulariaceæ)—A pretty decorative plant for the greenhouse or conservatory; bright blue. 1½ ft. 3d. per pkt.

299. H.A. *Browallia Elata Alba*—Pure white flowers; useful. 1½ ft. 3d. per pkt.

300. H.A. *Cacalia Coccinea* (Compositæ)—Very showy border annual; flowers scarlet. 1 ft. 3d. per pkt.

301. H.A. *Cacalia Aurea* (Lutea)—Yellow. 1½ ft. 2d. per pkt.

Calampelis—See *Eccremocarpos*.

302. H.A. *Calandrinia Grandiflora* (Discolor) (Portulacæ)—Large rose-coloured flowers. 1 ft. 2d. per pkt.

303. H.A. *Calandrinia Speciosa*—Purple. ½ ft. 2d. per pkt.

304. H.A. *Calandrinia Speciosa Alba*—White. ½ ft. 3d. per pkt.

Mr. H. LAW, Hoods Street, Kettering Road, Northampton, 6th August, 1897.

Your Carnation seeds have turned out grand, only three singles in the bed. I cut off one plant enough to make a bouquet, with which I took Second Prize, and used others in the First Prize table decoration.

Mr. A. WESTON, Belswood Gardens, Winchfield.

I must say that your seeds are the best I ever had, for they give both great satisfaction to my master and myself. They are well called golden seeds, which I believe they are.

Cannell & Sons' Complete Seed Guide.

BEGONIA, CANNELLS' GRANDIFLORA DOUBLE.

See our *Floral Guide* for grand new kinds. The best illustrated and descriptive list ever published.

Our Seed is saved from the large-flowering best-shaped varieties only.



One of our esteemed customers, the Rev. John Hemphill, Knockaney Rectory, Bruff, Co. Limerick, having purchased seeds from us, and being so highly pleased with the results, kindly forwarded us a Photograph of his plants when in flower, and which we reproduce as above.

We have been awarded innumerable First-Class Certificates.

See full particulars in *Floral Guide*.

Tubers in the dormant state can be supplied from the end of October until March. After that date in plants.

Mr. E. N. GARNETT, Apricot Cottage, Bishop's Waltham, 19th July, 1897

I must say the Seeds have come up extremely well, and the beds were the talk of my neighbours.

Mr. R. HARRY, Brackla Street, Bridgend, 3rd August, 1897.

Seeds you sent me have done grand; you will have many orders from this district next year. Your "Allotment Guide" is much prized.

J. A. HAMILTON, Esq., The Firs, Beckley, Sussex, 13th July, 1897.

It may interest you to know that your little book (sent me while in London last Christmas) has been of great use to me, and this fall I intend getting all the Seeds I require from you.

Mr. J. J. LE PAGE, c/o M. Marquis, Esq., Friquet, Côtel, Guernsey, 20th July, 1897.

Would you kindly send me your Catalogues? I propose dealing with you for the future.

Canstair's

Near Edinburgh

Oct 13th / 97.

Glentworth

I am sure you will be
pleased to hear how remarkably
well the Begonias you sent
me have done this season:

They have been exceptionally
large & brilliant, and given
perfect satisfaction.

Yours sincerely
Mayhew

Cannell & Sons' Complete Seed Guide.



CANNELLS' DOUBLE BEGONIAS.

H. R. COVENTRY, Esq., Monkton Park, Chippenham, 19th May, 1896.

I have had plants from many nurserymen, but yours are far stronger and cleaner than any one of them.

Mr. THOMAS CARSON, Waipawa, Hawkes Bay, New Zealand, 27th September, 1897.

The Seed and Chrysanthemums have arrived in splendid condition.

A. T. HOUGHON, Esq., Richmond Hill, Port Elizabeth, South Africa, 9th August, 1897.

The plants arrived in splendid order this morning.

J. E. WILLMAN, Esq., 23, Elizabeth Street, Port Elizabeth, Cape of Good Hope.

The Seeds I ordered from you have arrived quite safe to hand; am very well pleased with them. Some are already up—have only been sown four days.

Mr. W. BAYLIS, Aston, Bampton, Oxon., R.S.O., 7th September, 1897.

I beg to thank you very much for the straightforward way in which you have dealt with me, and I am sure I shall be very happy to recommend your firm whenever I can. I am glad to state that your seeds have given satisfaction in every case.

Cannell & Sons' Complete Seed Guide.

CANNELLS' EXHIBITION CALCEOLARIAS.



(From a Photograph.)

ALL FOR SEED. A VIEW OF OUR CALCEOLARIA HOUSE, 100 FT. LONG.

There being so many lovely dark self shades they do not show up so conspicuously as they otherwise would do with a greater admixture of ordinary light colours. Per pkt., 1s. 6d., 2s. 6d., 3s. 6d.

Cannell & Sons' Complete Seed Guide.



OUR CALCEOLARIAS.

305. H.E.P. *Calceolaria*—Shrubby, dwarf bedding varieties. 1½ ft. Per pkt., 1s. 6d.

306. G.P. *Calceolaria*, Swanley Hybrid Dwarf Perfection (*Scrophularineæ*). 2s. 6d. per pkt.; smaller pkt., 1s.

The seed germinates best without heat, and should be sown in pans or pots, following the directions here given as nearly as possible what we practice:—The pots to be quarter filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When thus prepared, water through a fine rose, and carefully sow the seed, but do not cover it. Place the pots in a close and totally dark frame, or under a square of glass. The moment they show the seed leaf, gradually expose to the light, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans prepared as before, and placed in a similar position. From the store pans pot off singly, placing them in a cold frame or near the glass. The main thing is never to let them become dry, starved, and pot-bound; if so, the fly will attack them, and they will never make good plants. These directions apply to nearly all seedlings. The common error, and the cause of nearly all failures—the seed is sown too early. Plants become too large, and often for the want of either root or top room have to stand still, as it were, and the moment the roots become stationary they go backward, and when so they become stunted, insects attack them, or yellow foliage sets in, and perfection is lost. Sow in August, and from the moment they are up do everything to keep them growing, and the faster the better. Rain water is absolutely necessary. Let them be carefully shifted from the small pot to the 5-inch. Let the night temperature and moisture be such as to cause a nice refreshing dew to stand on the surface of the leaves every morning. This wards off insects and gives vigour to the plant, but it should be dispelled during the day by the admission of air. (See important cultural directions given for *Cinerarias*.) Keep them in a cold frame, with plenty of air and moisture at all favourable times. No frost must touch them. The grand secret is to keep all green fly away, and if coddled in a house, they are almost sure to be attacked. If so, the most effectual means must be adopted by placing them in a lofty position and fumigating, as per directions given (see Guide); and at the very moment of the first curled leaf, every fly must be destroyed. As soon as the first root appears at the drainage hole, let them be shifted intact and without injury into their blooming pots, making sure that every pot is well drained, for no plant is more liable to become sickly and yellow in wet, sour soil than the *Calceolaria*. On the first signs of sharp weather, place in a house near the glass, with temperature not above 50 deg., with plenty of moisture; and as soon as the pots become well filled with roots, give liquid manure once a week, and stake out and fumigate thoroughly just before they show flowers, and the result will be a grand sight. Some plants die off suddenly at the blooming time; this is generally caused by over watering. (See cultural directions for *Primulas*.)

307. H.A. *Calliopsis* (*Coreopsis*) *Coronata* (Tickseed) (*Compositæ*)—Yellow, brown spots; very pretty. 2 ft. 2d. per pkt.

308. H.A. *Calliopsis Drummondii*—Flowers yellow, with brown centre; one of the best. 2 ft. 2d. per pkt.

309. H.A. *Calliopsis Tinctoria* (Bicolor)—Yellow and crimson; valuable. 3 ft. 2d. per pkt.

310. H.A. *Calliopsis atrosanguinea*—Dark crimson; attractive. 1 ft. 2d. per pkt.

311. H.A. *Calliopsis Atkinsoniana*—Orange-yellow, spotted brown in centre. 2 to 3 ft. 3d. per pkt.

312. *Calliopsis*—Mixed, 2d. per pkt.

1182. H.P. *Calliopsis Grandiflora*—Yellow; a large free-flowering variety. 2 ft. 6d. per pkt.

313. H.A. *Callirhoe digitata*—Bright crimson, very free flowering, and lasting for a long time. 2 ft. 2d. per pkt.

314. H.A. *Callirhoe involucrata*—Large purplish-crimson flowers. 1½ ft. 3d. per pkt.

315. H.A. *Calendula Officinalis Grandiflora Sulphurea* fl. pl.—Of the improved compact growing pot-marigold, producing very large and extremely double flowers of a pleasing sulphur-yellow colour. Per pkt., 3d.

316. H.A. *Calendula Officinalis* fl. pl. "Meteor" (*Compositæ*)—A splendid variety, with large and beautifully imbricated striped flowers, the colours of a deep brown-orange on a pale straw-coloured, almost white, ground; the stripes are very striking, and of the greatest regularity. 1 ft. 2d. per pkt.

317. H.A. *Calendula* "Orange King"—This variety represents the highest possible perfection in the class of Double *Calendula*. The flower is faultlessly shaped, and of a very dazzling deep orange colour. ¾ ft. 3d. per pkt.

318. H.A. *Calendula pluvialis* (Cape Marigold)—Very free flowering. white. 1 ft. 3d. per pkt.

Californian Poppy—See *Eschscholtzia*.

319. H.P. *Campanula Carpathica* (*Campanulaceæ*)—Covered with large erect blue flowers. ½ ft. 3d. per pkt.

320. H.P. *Campanula Carpathica Alba*—Flowers white. ½ ft. 3d. per pkt.

321. H.P. *Campanula Carpathica Pallida*—Very pale blue; pretty. ½ ft. 3d. per pkt.

322. H.P. *Campanula Celtidifolia*—Produces light blue flowers blooms first season. 6d. per pkt.

323. H.P. *Campanula Grandiflora* (*Platycodon grandiflorum*)—Large; blue, flowers in Autumn; effective. 2 ft. 6d. per pkt.

324. H.P. *Campanula Grandiflora Alba*—Flowers pure white. 2 ft. 6d. per pkt.

325. H.P. *Campanula Latifolia*—This produces stout stems 3 feet high, bearing large blue flowers in great abundance. 6d. per pkt.

326. H.B. *Campanula Media Calycanthema*—Blue. 2 ft. 3d. per pkt.

327. H.B. *Campanula Media Calycanthema Alba*—2 ft. 3d. per pkt.

Two splendid showy varieties of Canterbury Bells, the calyx forming an elegant cup round the base of the bell, and being of the same beautiful colour as the corolla. These varieties come quite true from seed.

328. H.B. *Campanula Media* (Double Canterbury Bells)—Mixed. 2 ft. 3d. per pkt.

329. H.P. *Campanula Pyramidalis* (Chimney Campanula)—This when in bloom is very handsome; pale blue. 3 ft. 3d. per pkt.

332. H.P. *Campanula Pyramidalis Alba*—This and the above make handsome pot plants for the decoration of conservatories and the border 3 ft. 3d. per pkt.

333. H.P. *Campanula Macrantha Alba*—Long white spikes a noble border plant. 3d. per pkt.

1183. H.P. *Campanula Macrantha*—Blue. 3d. per pkt.

334. H.P. *Campanula Specularioides*—A charming dwarf species, of uniform compact growth, only 4 inches in height. Flowers upright, well shaped, of unusual large size, and of a beautiful blue with white throat; useful for carpet bedding. ½ ft. 1s. per pkt.

330. H.P. *Campanula Persicifolia Backhousei* (*grandiflora alba*)—Of the purest white, and almost twice the size of the type *C. Persicifolia*, which is noted for its free and long-lasting bloom. The plant grows about 3 ft. high, and throws up six to eight strong flower stalks, each covered with 15 to 20 magnificent blossoms, and equally as valuable for cut flowers as for the border. Per pkt., 1s. Plants of this grand variety, 1s. each.

1255. *Campanula Persicifolia Grandiflora Cœrulea*—The large flowering white variety has already assured itself a place among the finest of our perennials, and this new variety with superb large blue flowers is in every respect of equal excellence. A pleasing effect is obtained by planting the blue and white varieties together. Per pkt., 1s.

Cannell & Sons' Complete Seed Guide.

331. H.P. *Campanula Pyramidalis Compacta* (Syon House var.)—This is quite distinct from the older form, being the result of careful selection for years, the plants dwarfer, the flowers larger and deeper blue, with more substance. It possesses a good habit, the dwarfing not having robbed the plant of the pyramidal habit so graceful in this plant, but being of stronger growth is erect, and the plants require no staking or supports, the leaves being hid by the great profusion of bloom. The value of this variety is that it is most useful for decorative effect, and is much admired whenever exhibited, the plants being clothed to the ground with foliage. It is readily grown from seed, and by sowing early in the Spring may be had in bloom 15 months from the time of sowing; is hardy and specially adapted for pot culture, but well repays cold-frame shelter during severe weather. For cool conservatories it is invaluable, lasting a long time in bloom; also for halls or corridors it is a most useful and decorative plant. Should be sown in heat and potted on as required, growing in the open during the Summer months, and giving plenty of moisture and liquid manure when pot bound. Per pkt., 1s.



CAMPANULA PERSICIFOLIA GRANDIFLORA
CERULEA.



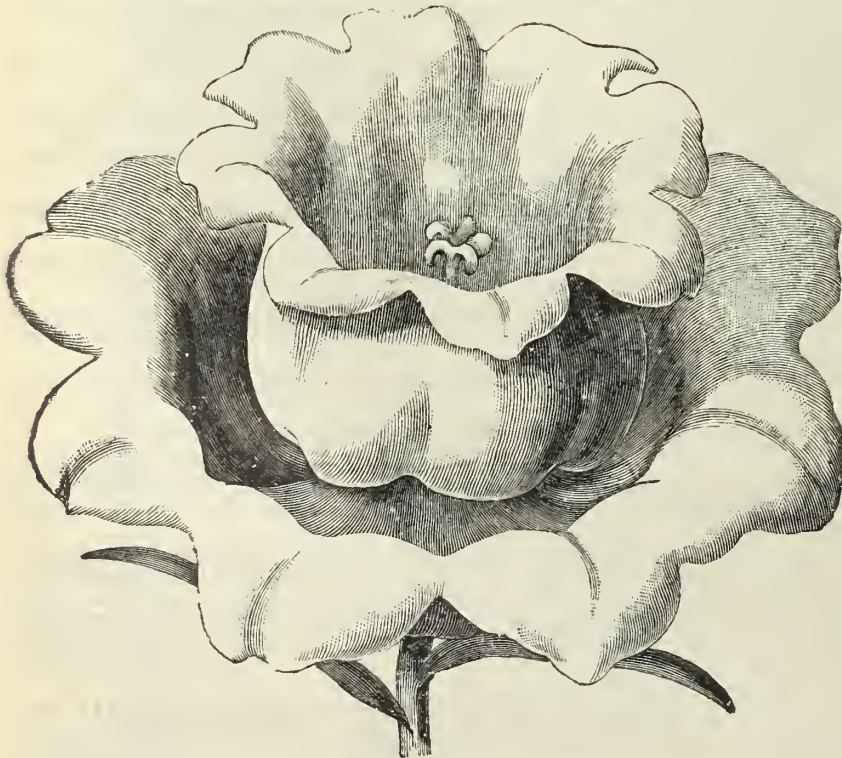
CALENDULA OFFICINALIS GRAND.
SULPHUREA FL. PL



CANDYTUFT, EMPRESS.



CANDYTUFT ROCKET.



Cannells' Canterbury Bells. Cup and Saucer.



CRIMSON CANDYTUFT.

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335. H.A. **Campanula Speculum** (Venus's Looking-Glass)—Blue; very pretty annual for borders, rockwork, &c. 3d. per pkt.
 336. H.A. **Campanula Speculum fl. Alba**—White. 3d. per pkt.
 337. H.P. **Campanula Turbinata**—Flowers blue dwarf. 6l. per pkt.
 338. H.P. **Campanula Turbinata Alba**—White. 1s. per pkt.
Campion—See *Agrostemma*.
Canary Creeper—See *Tropæolum*.



CAPSICUM, RUBY KING.

- H.A. **Candytuft**—One of the most useful of annuals.
 339. „ **Carnea**—Flesh colour. 1 ft. 2d. per pkt.
 340. „ **Crimson**—1 ft. 2d. per pkt.
 341. „ **Empress**—A splendid variety, producing pure white pyramidal trusses on dwarf branches; very free. ¾ ft. 3d. per pkt.
 342. „ **Lilacea**—Lilac. 1 ft. 2d. per pkt.
 343. „ **Mixed**. 2d. per pkt.
 344. „ **Pink**—Quite a distinct variety, pretty colour; should be grown in every garden. 1 ft. 3d. per pkt.
 345. „ **Rocket**—White. 1 ft. 2d. per pkt.
 346. „ **Sweet Scented**—White. 1 ft. 2d. per pkt.
 347. „ **White Tom Thumb**—Very dwarf, good white. ¾ ft. 3d. per pkt.

348. H.A. **Cannabis Gigantea** (*Cannabaceæ*), (Giant Hemp)—A tall ornamental foliaged plant, useful for sub-tropical effect. 6 ft. 3d. per pkt.

349. H.B. **Cannells' Clematis Canterbury Bells**—The greatest and most surprising novelties are our Canterbury Bells; their singularity of shape, which the illustrations truly represent, come perfectly true from seed, and being quite hardy should be in every garden. Habit very dwarf, and so free that the whole plant, when in full flower, presents one surface of colour. Shape of flower extremely striking. Mixed, in several delicate and pleasing colours. 2 ft. 6d. and 1s. per pkt.

350. H.B. **Canterbury Bells**. Cup and Sancer varieties, mixed. 2 ft. 6d. and 1s. per pkt.

351. H.B. Canterbury Bells, Single—Blue	...	Single, many shades. Our own collection. Mixed. 2 ft. 3d. per pkt.
352. „ „ „ —White	...	
353. „ „ „ —Pink	...	
Each 3d. per pkt.		

354. H.H.A. **Capsicum**—Mixed. 3d. per pkt.

355. H.H.A. **Capsicum Annuum** (Prince of Wales)—Charming plant for decoration, beautiful green-shaded foliage, fruit bright golden yellow. 1½ ft. 3d. per pkt.

356. H.H.A. **Capsicum Ruby King**—Colour beautiful ruby crimson. 1½ ft. 6d. per pkt.

357. H.B. **Carduus Benedictus** (Holy Thistle)—For mixed borders; foliage marked white. 3 ft. 3d. per pkt.

358. H.B. **Carduus Marianus** (Ornamental Thistle). 2 ft. 3d. per pkt.

359. H.H.P. **Cannas** (*Canneæ*), (Indian Shot)—These give a very beautiful and tropical aspect to pleasure grounds, by their stately growth and broad, massive foliage, relieved by rich crimson-scarlet, orange, or yellow flowers during the late Summer months; their foliage, comprising various shades of rich green, glaucous, and chocolate-crimson leaf-tints, fits them admirably for effective groups, their appearance rendering them a striking contrast to other plants. They are also invaluable for large pot plants, as portable specimens in pleasure-ground decoration, and equally so for Summer groups in large conservatories, in which their great diversity of foliage appears to advantage, and they are very ornamental for any purpose. Owing to the seeds being so very hard (hence the name of Indian shot) occasionally considerable time elapses before germination takes place, it is always advisable, so as to assist vegetation, to soak the seeds in water. We obtain good results by putting the seeds in a tin box, covering them with water, and then placing it upon the hot pipes or in a propagating frame, and as the outer covering is broken by the germs starting into growth, so the seedlings are removed to small pots, and kept in a temperature of about 70 to 75 degrees, and from then onwards they will be found of easy culture. Being of strong growth and somewhat voracious feeders, they require good rich soil and perfect drainage, and when the pots become full of roots our Real Manne should be given as a liquid once a week; if this is used, and the plants kept in 6-inch pots, and the side shoots cut off from the parent plant as they appear, large flowers and gorgeous colours will always be obtained. 3 to 6 ft. high. 6d. per pkt. Saved from the very best varieties, 1s. per pkt. For full collection of best named varieties that can be supplied as plants, see *Floral Guide*.

Mr. ED. WRIGHTON, Gardener to Sir Richard Wyatt, Garthynghared, Dolgelly, 10th September, 1897.

The Strawberry plants arrived safely. They are grand stuff for the money.

J. SELMS, Esq., Lossenham, Newenden.

I am pleased to hear your firm gained the highest honours at Chicago. Your seeds have turned out with me splendidly, especially the Asters and Salpiglosses.

Mr. O. W. GUY, Honington Hall Gardens, Shipston-on-Stour, 31st August, 1897.

I wish to say that from the packet of your *Eynsford Yellow* Aster seed I had from you in the Spring I have 210 plants in full bloom at the present time, which have been greatly admired. I find it stand the wet well, and am well pleased with it myself.

Mr. JOS. HAYES, The Gardens, Ecclesall Grange, Sheffield, 20th January, 1897.

I wish to say how well the Primulas I had from you have turned out. Your Pink is a grand one. Am pleased Mrs. Milner is getting seed from you again this year. Your Stock, *Princess Alice*, also did well.

Miss PARKER, Little Hall Barn, Beaconsfield, Bucks, 17th July, 1897.

The seeds I had from you this Spring pleased me very much.

Miss BURSTALL, 25, Steele's Road, Haverstock Hill, N.W., 6th September, 1897.

I have been so much pleased with the results of the seeds you sent that I wish to try your bulbs. Please send as follows.

Mr. GEO. PESCOD, Queen Street, Aylesbury, 19th January, 1897.

The seeds arrived safely this morning. I must thank you heartily for the very generous contents of the packets, I am more than pleased.

P. G. EVANS, Esq., 1, Klea Avenue, Cavendish Road, Clapham Common.

I have frequently tried your seeds, and have always found them excellent. The *Aurora* Sweet Peas I had from you this year turned out wonderfully well, despite the trying weather.

Cannell & Sons' Complete Seed Guide.

WE WILL SUPPLY TWELVE REALLY GOOD VARIETIES IN PLANTS, OUR SELECTION, FOR 12s.
FOR FURNISHING LARGE OLD-FASHIONED GREENHOUSES OR CONSERVATORIES DURING THE SUMMER AND AUTUMN
NOTHING CAN BE FOUND MORE SUITABLE. THEY ARE WELL WORTH A TRIAL.



OUR EXHIBIT OF CANNAS AT THE CRYSTAL PALACE IN 1897,
And described by the Press as a wonderful and glorious display.

SHOULD ANY OF OUR CUSTOMERS WISH IT,

WE CAN SUPPLY SEEDS OF VARIOUS KINDS IN SEPARATE PACKETS. 6d. AND 1s. PER PACKET.

A COLLECTION OF 12 DISTINCT VARIETIES, 2s. 6d.

CARNATIONS AND PICOTEES.

For complete List of CARNATIONS, PICOTEES, and PINKS, also TREE or WINTER-FLOWERING CARNATIONS, see FLORAL GUIDE.

Good strong healthy plants supplied of all the best varieties. Seed, Mixed, 1s. and 2s. 6d. per packet. No Half-packets supplied.

ALL SAVED FROM THE FINEST FLOWERS AND BEST NAMED VARIETIES.



PARTIAL VIEW OF CANNELLS' CARNATIONS AND PICOTEES. SPECIALLY GROWN FOR SEED.



365. CANNELLS' CHOICE PICOTEE. Mixed, 1s. and 2s. 6d. per pkt. No half-packets supplied.

54. Picotee, 12 choice varieties, separate, 3s. 6d.

55. " 6 " " 2s.

38. Carnation, 12 varieties, separate, 3s. 39. Carnation, 6 varieties, separate, 1s. 6d.

The DOUBLE MARGARET CARNATIONS are a grand addition to this much-appreciated flower.

Plants may be had in bloom four months from the time of sowing seed. The colours are mixed, sweet scented, and most useful for cutting purposes. Per packet, 1s. and 1s. 6d.

Cannell & Sons' Complete Seed Guide.



PERPETUAL FLOWERING DWARF DOUBLE MARGARET CARNATIONS—TOM THUMB.

360. H.P. Carnations—Mixed. $1\frac{1}{2}$ ft. 1s. and 2s 6d. per pkt. No half-packets supplied.

361. H.A. Perpetual Flowering Dwarf Double Margaret Carnations—Tom Thumb—Most valuable for pot culture, bedding, groups, borders, &c., and will be highly appreciated by all lovers of the Carnation. The cultivation is quite simple, as they can be sown at almost any time of the year, but must be transplanted at once to the spot where intended to flower. If sown in March they require but very little more attention than many of the common Summer flowers. Per pkt., 6d., 1s., and 1s. 6d.



CANNELLS' CHOICE CARNATION.

Sow in June, and treat them like *Calceolarias* until September; after that to be kept in a cool frame.

For Collections of Carnation and Picotee, see page 53

1253. Carnation, Chabaud Tree—Pure white. Flowers within six months after date of sowing, being very free flowering, and yields about 60 to 65 per cent. true plants of exceptionally sweet scented and pure white flowers. Per pkt., 2s.

363. H.P. Carnation, Double Grenadin—Early flowering, of a rich salmon-red colour; effective. $1\frac{1}{2}$ ft. 1s. per pkt.

362. H.A. Carnation Margaret White—Pure white. 1s. 6d. per pkt.

1186. Carnation, Uriah Pike—Crimson. The flowers, which are produced abundantly and continuously for a long period, are perfect in form and emit a powerful clove fragrance, and measure $2\frac{1}{2}$ to 3 in. across; a model "button-hole" flower. Per pkt., 1s. 6d.

1254. Carnations, Yellow-ground Perpetual—The seedlings reproduce the desired shades of about two thirds. Per pkt., 1s. 6d.

364. H.P. Cannells' Picotees and Carnations—Mixed, 1s. and 2s. 6d. per pkt.

365. H.P. Cannells' Picotees—Mixed. $1\frac{1}{2}$ ft. 1s. and 2s. 6d. per pkt.

366. H.H.P. Tree, or Winter Flowering Carnations—Saved from the best varieties. 2 ft. 2s. per pkt.

1309. G.P. Cassia Corymbosa—A pretty free-flowering greenhouse variety; compact habit; can be used in the garden during the Summer; yellow. 2 ft. Per pkt., 6d.

Castor Oil Plant—See *Ricinus*.

367. H.P. Catananche Cœrulea—Blue and purple, free flowering. 2 ft. 3d. per pkt.

368. H.A. Catchfly, Lobel's Red (*Carophyllaceæ*) (*Silene Armeria*)—Very showy, early flowering plant. 1 ft. 2d. per pkt.

369. H.A. Catchfly, Lobel's White. 1 ft. 2d. per pkt.

370. G.A. Celosia Plumosa (*Amarantaceæ*)—A very handsome, dwarf, bright crimson sort of the feathery Cockcombs, of regular pyramidal growth; well adapted for pot culture as well as for flower beds. 3 ft. 6d. and 1s. per pkt.

371. G.A. Celosia Huttoni—Bright crimson, very effective. 2 ft. 6d. and 1s. per pkt.

372. G.A. Celosia Japonica—The branches, from the roots to the smallest leaf vein, are scarlet or crimson, the combs are almost as delicately cut as ruffled lace, often in pyramidal masses, while the colours are of the brightest description imaginable. 2 ft. 6d. per pkt.

373. G.A. Celosia Pyramidalis Aurea (Golden)— $2\frac{1}{2}$ ft. 6d. per pkt.

374. G.A. Celosia Pyramidalis Coccinea— $2\frac{1}{2}$ ft. 6d. per pkt.

375. G.A. Celosia Pyramidalis Versicolor—A tall feathery Cockcomb of several beautiful colours; if properly grown cannot fail to be appreciated. 6d. per pkt.

376. G.A. Celosia Spicata Rosea—Crimson, with shaded maroon foliage. 2 ft. 6d. per pkt.

The above to be treated like the *Amaranthus*, only to be kept in pots, as they are more for indoor decorations.

1256. Celsia Areturus—A very pretty pot plant for conservatory or greenhouse decoration, also known as *Celsia cretica*; the flowers are bright yellow, and look exceedingly well mixed with foliage plants. It is half hardy and of shrubby habit; by sowing seed in gentle heat in the spring good plants may be had by the following September, yielding a better display the second year. $2\frac{1}{2}$ ft. Per pkt., 1s.

1310. H.A. Centaurea Americana—Large pale lilac flowers, very showy. $1\frac{1}{2}$ ft. Per pkt., 6d.

377. H.P. Centaurea Clementei—Robust growing; white foliage variety. 2 ft. 1s. per pkt.

378. H.A. Centaurea Cyanus—The beautiful Cornflower, much used for floral decoration, bonquets, &c., mixed, containing blue, pink, and white. 2 to 3 ft. 2d. per pkt. Purple, pink, and white in separate packets. 3d. per pkt.

379. H.A. Centaurea Cyanus, Blue (Cornflower)—2 to 3 ft. 2d. per pkt.

380. H.A. Centaurea Cyanus Victoria.—This charming variety of our garden Cornflowers is very dwarf, rarely exceeding 6 to 8 inches in height, and the plants form very pretty miniature globular bushes, which are profusely covered with dark blue flowers. 6d. per pkt.

381. H.A. Centaurea Cyanus Nana Compacta—A charming miniature Cornflower. In height and habit they are similar to the parent form, and comprise flowers of white, lilac, rose, light blue, and brown-red tints. They make a fine show in Spring, and are specially suited to Autumn sowing, and capable of withstanding severe cold. The young seedlings bear transplanting. Per pkt., 1s.

382. H.H.P. Centaurea Gymnocarpa—Rose-purple flowers, silvery-white; pinnatifid foliage. $1\frac{1}{2}$ ft. 6d. per pkt.

1311. H.A. Centaurea Margarita—A most exquisite variety, of the purest white, and agreeably scented; flower stalks long and of great use for cutting purposes. 2 ft. Per pkt., 6d.

1184. H.P. Centaurea Montana—Dark blue. $1\frac{1}{2}$ ft. 6d. per pkt.

1185. H.P. Centaurea Montana, Lady Florence Hastings—Creamy-white. $1\frac{1}{2}$ ft. 1s. per pkt.

383. H.A. Centaurea Moschata Alba (White Sweet Sultan)—1 ft. 2d. per pkt.

384. H.A. Centaurea Moschata Purpurea (*Compositæ*) (Purple Sweet Sultan)—1 ft. 2d. per pkt.

385. H.H.P. Centaurea Ragusina (*Candidissima*)—The best of the genus for bedding purposes, and a very valuable decorative plant for conservatory or other purposes; its large silvery white leaves form a fine contrast when grouped with other plants; as an ornamental bedding plant it is unequalled. $1\frac{1}{2}$ ft. 1s. per pkt.

386. H.A. Centaurea Suaveolens (Sweet Sultan)—Well known; a very useful plant, flowers bright yellow. $1\frac{1}{2}$ feet high. 3d. per pkt.

Cannell & Sons' Complete Seed Guide.

387. H.A. **Centaurea, Sweet Sultan**—Mixed, all colours. 2d. per pkt.

388. H.P. **Centranthus Macrosiphon**—Very pretty; pink. 1½ ft. 2d. per pkt.

389. H.P. **Centrosema Grandiflora**—Pea-shaped flowers, ranging in colour from a rosy-violet to a reddish-purple, with a broad feathered-white marking through the centre.

It is well adapted for every garden purpose, especially as a climber, running 6 to 8 ft. in a season. Even in the poorest soil it will bloom freely until cut down by frost. 1s. per pkt.

390. H.P. **Cerastium Biebersteinii** (*Caryophyllaceæ*)—Pure white flowers, silvery foliage; most useful for edgings. ½ ft. 6d. per pkt.

391. H.P. **Cerastium Tomentosum**—A white foliage miniature plant for edgings or rockwork. ½ ft. 6d. per pkt.

392. H.H.B. **Chamæpeuce Afra**—Leaves of a dark green colour, veined beautifully with ivory-white; light purple flower heads in abundance; a stately ornamental foliaged plant. 1s. 6d. per pkt.

393. H.H.B. **Chamæpeuce Casabonæ** (*Fish-bone Thistle*)—1 ft. 6d. per pkt.

394. H.H.B. **Chamæpeuce Diacantha** (*Compositæ*) (*Ground Pine Thistle*)—Magnificent ornamental foliaged biennial *Carduinea*, with long leaves thickly set with spines symmetrically arranged. 1 ft. 3d. per pkt.

1312. H.P. **Chelone** (*Pentstemon*) **Barbata**—Rosy-scarlet flowers; an attractive border plant, flowers are produced in succession. 3 ft. Per pkt., 3d.



CHAMÆPEUCE AFRA.

395. H.H.A. **Chenopodium Atriplicis** (*Chenopodiaceæ*) (*Goosefoot*)—Purple-shaded foliage plant. 3 ft. 3d. per pkt.

CANNELLS' RE-SELECTED CHRYSANTHEMUMS.



CHRYSANTHEMUMS, EARLY-FLOWERING JAPANESE



CHRYSANTHEMUM (TRICOLOR), DOUBLE.

Cannell & Sons' Complete Seed Guide.



CHRYSANTHEMUM CARINATUM.

399. H.A. *Chrysanthemum Carinatum* (*Composita*) (Tricolor)—White and yellow band, brown centre. 1½ ft. 3d. per pkt.



CHRYSANTHEMUM CARINATUM HYBRIDUM FIMBRIATUM FL. PL.

400. H.A. *Chrysanthemum Carinatum Hybridum* Fimbriatum fl. pl., or The Double-Fringed Annual Hybrids—The shades of colour vary from white, yellow, to pink, blood-red, and the deepest purple; the flowers are extremely double, of brilliant colours, and the finely fringed petals are overlapping each other. Per pkt., 1s.

1257. *Chrysanthemum Carinatum plenissimum foliis aureis*—A notable addition; the large double flowers are of all colours, the red shades being especially strongly represented. The plants are only half the height of the ordinary variety, and will be found useful in the garden and as cut flowers. Per pkt., 1s.



CHRYSANTHEMUM CARINATUM, "PURPLE CROWN."

1187. H.A. *Chrysanthemum Carinatum*, "Purple Crown" (*Atrococcineum Foliis Aureis*)—Of dwarf, compact, and very regular growth (height about 8 inches), and beautiful yellow foliage. Its flowers, produced in great abundance, are purple scarlet, ornamented inside with a sparkling golden-yellow ring. Owing to its great beauty, is of value for the border as well as for edgings. One of the most indispensable of annuals. Per pkt., 1s.

401. H.A. *Chrysanthemum Carinatum* (Tricolor), "Eclipse," syn. W. E. Gladstone—Colour yellow, delicate and pretty; some have purple, brown, and other shades of colour round the base. To be sown and treated the same as Asters or Marigolds, and they will flourish and produce innumerable flowers in any sunny situation. 1½ ft. 2d. per pkt.

410. H.A. *Chrysanthemum Coronarium* (Double)—This variety is very useful; valuable for cut flowers, and of very easy growth, white and yellow mixed. 2 to 3 ft. 2d. per pkt.

402. H.P. *Chrysanthemum Grandiflorum* (Marguerite)—Large-flowering White Marguerite. 1½ ft. 6d. and 1s. per pkt.

407. H.A. *Chrysanthemum Hybridum* fl. pl. — Remarkably beautiful and exceedingly showy. 2 ft. 3d. per pkt.

408. H.A. *Chrysanthemum Inodorum Plenissimum*—Produces a large percentage of double white flowers. 2 ft. 3d. per pkt.

406. H.H.P. *Chrysanthemum*, Japanese Early-Flowering Dwarf Varieties—This will be found a useful strain, growing only 1½ to 2 feet in height, and yielding during August and September an abundance of large flowers, and comprising the various colours and forms belonging to this section. The seed should be sown in February or March, and as soon as large enough to be handled pricked out into boxes or small pots, they will then flower the first year. 1s. per pkt.

403. H.P. *Chrysanthemum Leucanthemum Grandiflorum*—Where cut flowers are in great request during Summer, no more useful plant is grown—in fact, it is a most remarkable plant, for it is pretty and grows anywhere. 2 ft. 3d. per pkt.

409. H.A. *Chrysanthemum Segetum Grandiflorum* — An improved form of the common English variety of our fields; if sown at Christmas it gives abundance of splendid yellow flowers all the Spring. Its lovely flowers are most useful in our homes, and although common, is always a favourite with ladies. 2 ft. 2d. per pkt.

404. H.A. *Chrysanthemum Sultan* and Lord Beaconsfield—Edged and striped with gold, maroon, and white. 1½ ft. 2d. per pkt.

405. H.A. *Chrysanthemum* (Tricolor), Double—They are extremely variable, embracing a great variety of tints, ranging from white and yellow to richest purples and crimsons, with intermediate shades of rose, lilac, &c. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.



Come and See.



OUR CINERARIAS.

FINEST NAMED COLLECTION IN THE WORLD.

SEE PHOTOGRAPHIC VIEW OF OUR HOUSE FOR SEEDING FROM.



WE CAN SUPPLY PLANTS OF NAMED VARIETIES FOR GROWING ON FOR EXHIBITION PURPOSES.

CANNELLS' GRANDIFLORA CINERARIA

(Compositæ).

398. Price per packet, 2s. 6d. and 3s. 6d. Smaller packet, 1s. 6d.

They are lovely, both Singles and Doubles, during March and April; by far the finest named collection in the world—like all our strains, the best that can be obtained. They were awarded the First Prize in open competition at Regent's Park, and at the Quinquennial Exhibition at Ghent we were awarded the Gold Medal.

Although hardier in growth, and requiring less care than Calceolarias, the treatment for raising seed, &c., is the same; if required to flower in Winter, seed must be sown in May or June. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root, or attack of insects, the cooler they are kept the better, just preventing frost reaching them, and giving abundance of air; precisely the same treatment and remarks given for Calceolaria apply to the Cineraria, except larger pots must be allowed for root action, and rather stronger liquid manure. The main thing is to keep them growing quickly from the seedling up to the blooming period, avoiding all other plants that are at all likely to be infested with insects. If the green aphid is not kept thoroughly away there will not be a bloom worth seeing. Every possible means and precaution must be adopted to keep the foliage full of life and vigour. See every morning that the points of their leaves stand erect, and that the foliage is slightly covered with dew-like moisture, and the centre or heart is stout and bold, that their white silver bristles, or respiratory organs, round the stems or leaves are fresh and full of health, and stand out and show conspicuously when the sun shines; avoid dust, and make sure that no other than perfectly clear rain water ever goes near the foliage. Of course at all times the keenest observation of extreme temperature must be made for cold, cutting draughts, or a too glaring sun, and warmth must be avoided, otherwise fine healthy plants and valuable time will be lost. See important cultural particulars given for Cyclamen and Calceolarias, and how to use our "Real Manure," see Floral Guide.

396. G.P. Cineraria Hybrida (Double)— $1\frac{1}{4}$ ft. 2s. 6d. per pkt. (See Floral Guide.)

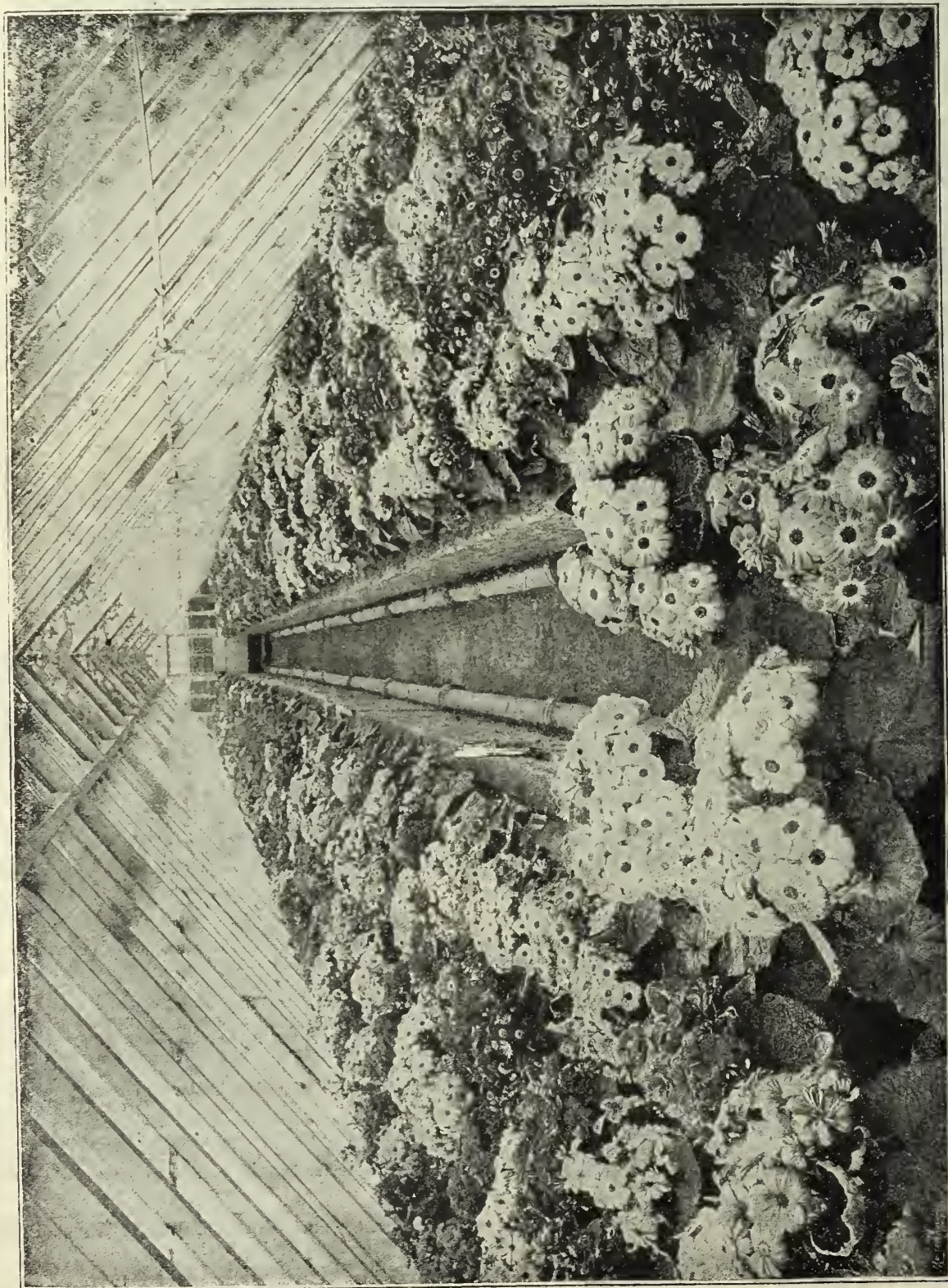
397. H.P. Cineraria Maritima — Beautiful silver-foliaged hardy perennial; very attractive in beds, mixed borders, and rockwork. 2 ft. 3d. per pkt.

398. G.P. Cineraria (Single), Cannells' First Prize— $1\frac{1}{2}$ to 2 ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Cannells' Re-selected Clarkias.

411. H.A. Clarkia Elegans (*Onagraceæ*)—An elegant and profuse flowering annual; lilac-rose. 2 ft. 2d. per pkt.

CANNELLS' CINERARIAS.



VIEW OF OUR CINERARIA HOUSE, 100 FT. LONG.
All named varieties for Seeding from.

From a Photograph.

Seed, per packet, 1s. 6d., 2s. 6d., and 3s. 6d.

Cannell & Sons' Complete Seed Guide.

412. H.A. *Clarkia Elegans Nana Rosea*—The bushy plants attain only 10 to 12 inches in height, and produce large pink flowers on short upright branches, and form thus, intermixed with the dark green foliage, a pretty sight. Well recommended for groups or borders. Per pkt., 6d.

413. H.A. *Clarkia Mrs. Langtry*—Pure white, centre brilliant carmine-crimson. 1½ ft. 3d. per pkt.

414. H.A. *Clarkia Pulchella Alba*—Beautiful white. 1½ ft. 2d. per pkt.

415. H.A. *Clarkia Pulchella*—Mixed. 2d. per pkt.

416. H.A. *Clarkia Pulchella*—Rosy purple. 1½ ft. 2d. per pkt.

1188. H.A. *Clarkia fl. pl. Alba*—Double white variety; good contrast to other kinds. 2 ft. 3d. per pkt.

417. H.A. *Clarkia fl. pl. Purple King* (Hardy's)—Exceedingly pretty and distinct. 2 ft. 3d. per pkt.

418. H.A. *Clarkia fl. pl. Salmon Queen* (Hardy's)—Exceedingly pretty and distinct. 2 ft. 3d. per pkt.



HARDY'S CLARKIA.

419. H.A. *Clarkia* (Hardy's) *Cannells' Re-selected*—Mixed, beautiful large double flowers. 1½ to 2 ft. 3d. per pkt.

420. H.P. *Clematis Davidiana*—This fine Chinese Clematis is seldom offered as seeds as they do not often ripen in this country. It is remarkable among the non-climbing species for its sweet-scented blue flowers, and for the fragrance of its foliage when dried. The flowers give out on application a Jasmine-like fragrance peculiar to the species. As the summer wanes, and the foliage assumes a russet tint, it emits so powerful an odour of new hay from the development of connarins that the attention of the passer-by is strongly attracted; the dried foliage retains this scent for a considerable time. 3 to 4 feet. Per pkt., 1s. 6d.

428. H.H.P. *Clianthus Dampieri* (*Leguminosæ*), Glory Pea of Australia.—Sow in April, in heat, and after attaining the height of three inches, exposed to all the light and sun in a temperature of 60 to 70°. It likes rather poor gravelly or sandy soil. Seeds should be soaked in water till they swell, and then be covered with a quarter of an inch or less of sandy soil, and pressed down with the hand. Sow where it is wanted to grow, as the young plants do not like being shifted. 4 ft. 1s. and 1s. 6d. per pkt.

429. H.P. *Clianthus Puniceus*—Vivid crimson flowers; large. 4 ft. 1s. per pkt.

430. H.A. *Clintonia Elegans*, *syn. Downingia Elegans* (*Campanulaceæ*)—Beautiful little annuals, very suitable for edgings or rockeries; sow in heat with care as the seed is very minute. ½ ft. 3d. per pkt.

431. H.A. *Clintonia Pulchella Alba*—½ ft. 6d. per pkt.

421. H.H.P. *Coleus* (*Labiatae*)—Our own choice collection. Saved from the very best golden-edged kinds, and there can be no doubt it will produce some fine new and distinct varieties. For culture, see Floral Guide. 1½ to 3 ft. 2s. 6d. per pkt.; smaller, 1s. 6d. per pkt.

422. H.H.P. *Coleus Giganteus Crispa*—Producing large bold foliage. The colours consist of blackish-maroon shades, golden-yellow, greenish-yellow, deep rosy-crimson, blood red, reddish-brown, clear green-veined rose, and also marked and maculated in the most varied forms. For groups of large dimensions will be found most useful. Per pkt., 1s. 6d.



423. G.A. *Cannells' New Hybrid Cockscombs*

(*Celosia cristata*) *amarantaceæ*.

The many thousands who honoured us with a visit last Summer will acknowledge that one of our 100-foot houses, filled with Cockscombs, contained the most magnificent lot of this family ever seen in England. Hitherto, one or two colours has been the extent of the varieties, whereas we have now a dozen distinct colours. All are of rich satiny colour, such as bring forth the expression, "Had I not seen these I could not have believed they would have caused such a glare." Many had perfectly arched heads more than two feet over, and every seed is from those which had combs quite equal to the engraving. Mixed, 2s. 6d. per pkt.; smaller, 1s. and 1s. 6d. per pkt.

424. G.A. *Glasgow Prize*—1 ft. 1s. 6d. per pkt.

425. G.A. *Swanley Dwarf*—Intense crimson. The best for market purposes, only averaging 6 to 9 inches high. 1s. and 1s. 6d. per pkt.

426. G.A. *Empress*—Very tall, and grows to an immense size. 1½ ft. 1s. per pkt.

427. G.A. *Cockscomb Vesuvius* (*Celosia cristata nana*)—A very effective dwarf variety, producing large perfectly shaped heads of a fiery-red colour on a golden-yellow ground; most useful for pot culture. 1 ft. 1s. per pkt.

Mr. GEO. GRIFFITH, The Gardens, Pen-y-wern, Aberystwyth, 31st August, 1897.
I got the Silver Medal for Gloxinias from your seed. Some of the plants had 32 fully expanded blooms on them. They were very much admired, and many asked me where I bought the seed, and said they never saw such a free flowering strain.

Cannell & Sons' Complete Seed Guide.



COBÆA SCANDENS.

432. H.H.P. *Cobæa Scandens* (*Polemoniaceæ*)—Purple-lilac, large bell-shaped flowers, a rapid growing climber, producing a grand effect under glass, and during Summer on south walls, verandabs, arbours, &c. 20 ft. 6d. per pkt.

433. H.H.P. *Cobæa Scandens Alba*—White. 20 ft. 1s. per pkt.

434. H.A. *Collinsia Bicolor*—Early and free-flowering, purple and white. 1 ft. 2d. per pkt.

435. H.A. *Collinsia Candidissima*—White; very pretty dwarf Spring-flowering annual. 1 ft. 2d. per pkt.

436. H.A. *Collinsia Grandiflora* (*Scrophularinaceæ*)—Purple. 1 ft. 2d. per pkt.

437. H.A. *Collinsia Multicolor Marmorata*—White and rose; very pretty. 1 ft. 3d. per pkt.

438. H.A. *Collomia Coccinea* (*Polemoniaceæ*), Phloxworts—Scarlet; blooms in July. Sow the seed either in the Spring or Autumn. 3d. per pkt.
Columbine—See *Aquilegia*.

439. H.H.P. *Commelina Cœlestis* (*Commelinaceæ*)—Flowers bright blue, tuberos rooted. 1½ ft. 3d. per pkt.

440. H.A. *Convolvulus Major* (*Convolvulaceæ*)—Finest mixed. 10 ft. 2d. per pkt.

441. H.P. *Convolvulus Mauritaniæ*—Lavender-coloured flowers, useful for the rockery, baskets, &c.; a pretty trailing plant. 6d. per pkt.

442. H.A. *Convolvulus Minor*—Crimson-violet flowers, very striking; bright yellow eye, encircled with a band of snowy white, broadly margined with rich crimson-violet, varying in some blooms from bright violet to rich velvety purple-crimson. 1 ft. 2d. per pkt.

443. H.A. *Convolvulus Minor*—Blue. 1 ft. 3d. per pkt.



CONVOLVULUS MINOR ROSEUS.

444. H.A. *Convolvulus Minor Roseus*—12 inches high. The centre of the rose-coloured flowers is surrounded with purplish violet, and changes towards the throat into five broad golden-yellow rays. 1 ft. 3d. per pkt.

Coreopsis—See *Calliopsis*.

Cornflower—See *Centaurea cyanus*.

447. H.H.A. *Cosmos Bipinnatus* (*Cosmea*)—Light and graceful foliage; very free-flowering; purple. 2 ft. 3d. per pkt.

448. H.H.A. *Cosmos Bipinnatus Alba*—Large white flowers on long and stiff stems. 2 ft. 6d. per pkt.

1189. H.H.A. *Cosmos Sulphureus* (*Cosmea Sulphurea*), *syn.* *Bidens Humilis*—A much-branched annual, with slender stems and fine divided glossy green foliage; flowers deep clear yellow, and produced in great abundance till the frost; of the simplest culture. 2½ ft. Per pkt., 3d.

449. H.P. *Cowslip*—Finest mixed, early Spring flowering. ¾ ft. 3d. per pkt.

450. H.P. *Crucianella Stylosa* (*Rubiaceæ*), Crosswort—Pink; very dwarf; useful for rockwork. 3d. per pkt.

451. H.H.P. *Cuphea Eminens* (*Lathyraceæ*)—Red and yellow tubular flowers; useful for bedding or greenhouse. 1½ ft. 1s. per pkt.

1259. H.A. *Cuphea Lanceolata fl. alba*—A pleasing variety of this free-flowering Mexican annual, with pure white blossoms. Per pkt., 1s.

1313. H.H.P. *Cuphea Platycentra* (*Cigar Flower*)—Tubular flowers, scarlet and black: well adapted for bedding. 1 ft. Per pkt. 6d.

CANNELLS' CYCLAMEN PERSICUM.

(*Primulaceæ*.)

OURS ARE THE FINEST AND NEAREST PERFECTION EVER SEEN.

Awarded a Silver Medal by the Royal Horticultural Society for our Strain.

Awarded a Silver Gilt Medal for a collection of plants, and a Certificate of Merit for the Strain, Royal Horticultural Society, 106 flowers on one plant.

During the Spring our two houses, filled with the best hybrids, is one of the grandest floral sights round London. We invite all to come and see how, and from what, we save our seeds.

Cyclamen, although so beautiful, yet how seldom do we see them grown well, except by a few; yet to alter this their few natural wants should have attention, and merely mentioned to be thoroughly understood, then the result would be the reverse.

Cannell & Sons' Complete Seed Guide.

Sow seeds thinly, in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung sifted very fine, and a little silver sand; cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in the greenhouse, near the glass in the Winter, and in Summer in any shaded pit. Under no circumstances must the surface of the soil become dry. Some of the seeds take four months to germinate.

After the plants have attained one or two leaves, and formed a small bulb, remove with root intact into small and well-drained pots, at all times using the soil mentioned above, adding one ounce to every peck of soil of our Real Manure, well mixed. Of course these small pots and plants must be watered with a rose on water-can, and hence the foliage moistened at every watering, and if anything but the cleanest rain water is ever used, the leaves become corroded with a white slime, and unsatisfactory results will be sure to follow, and as the entire health of the plant depends on a few

leaves only, these precious leaves must be kept of a bright green hue from the first seedling leaf up to the flowering period. All sun must be avoided during the late Spring and Summer, and never allowed to shine on them after 8 o'clock a.m. and before 4 o'clock p.m. A cold frame in a shaded position, pitched north, is the best place for them; after flowering they have made their season's growth, and show signs of going to rest, gradually withhold water, shake away all soil, and re-pot. Be particular that the bulbs are buried just below the surface, except the crown, and after all are placed in a shaded frame, and every pot placed on a hard surface, so that no worms can enter; keep lights off in all moderate weather, and as cool as possible during hot weather, and in about a month new foliage will begin to push up; showery weather and night dews assist them immensely. Remove to a greenhouse, place them close to the glass, with plenty of air and light; they will be a surprise and delight all the Winter. As soon as they show flower, give liquid manure once a fortnight; and if the foliage becomes too vigorous, withhold it.



CANNELLS' WHITE CYCLAMEN.

Reproduced from a Photograph taken in our Nursery.

452. G.P. Cyclamen (Hybrid) Persicum—Red. 1s. 6d. and 2s. 6d. per pkt.

453. G.P. Cyclamen (Hybrid) Persicum—White. 1s. 6d. and 2s. 6d. per pkt.

454. G.P. Cyclamen (Hybrid) Persicum—Rose. 1s. 6d. and 2s. 6d. per pkt.



CYCLAMEN HEDERÆFOLIUM (HARDY).

455. G.P. Cyclamen (Hybrid) Persicum—White with purple base. 1s. 6d. and 2s. 6d. per pkt.



CANNELLS' PERSICUM GIGANTEUM.

456. G.P. Cyclamen Persicum—Mixed; saved from our finest Prize Collection of the very best white and highly-coloured varieties. $\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

457. G.P. Cyclamen Persicum Giganteum—Very large flowers. $\frac{3}{4}$ ft. 1s. 6d. and 2s. 6d. per pkt.

458. G.P. Cyclamen Persicum Giganteum—Rose. $\frac{1}{2}$ ft. 2s. 6d. per pkt.

459. H.P. Hardy Cyclamen—In the rockery, perhaps, there is no prettier plant grown; it has the advantage of reproducing itself by setting its own seedlings for the coming year. $\frac{1}{4}$ to $\frac{1}{2}$ ft. 1s. per pkt.

460. G.P. Cyclamen Persicum Giganteum—White, with purple base. $\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

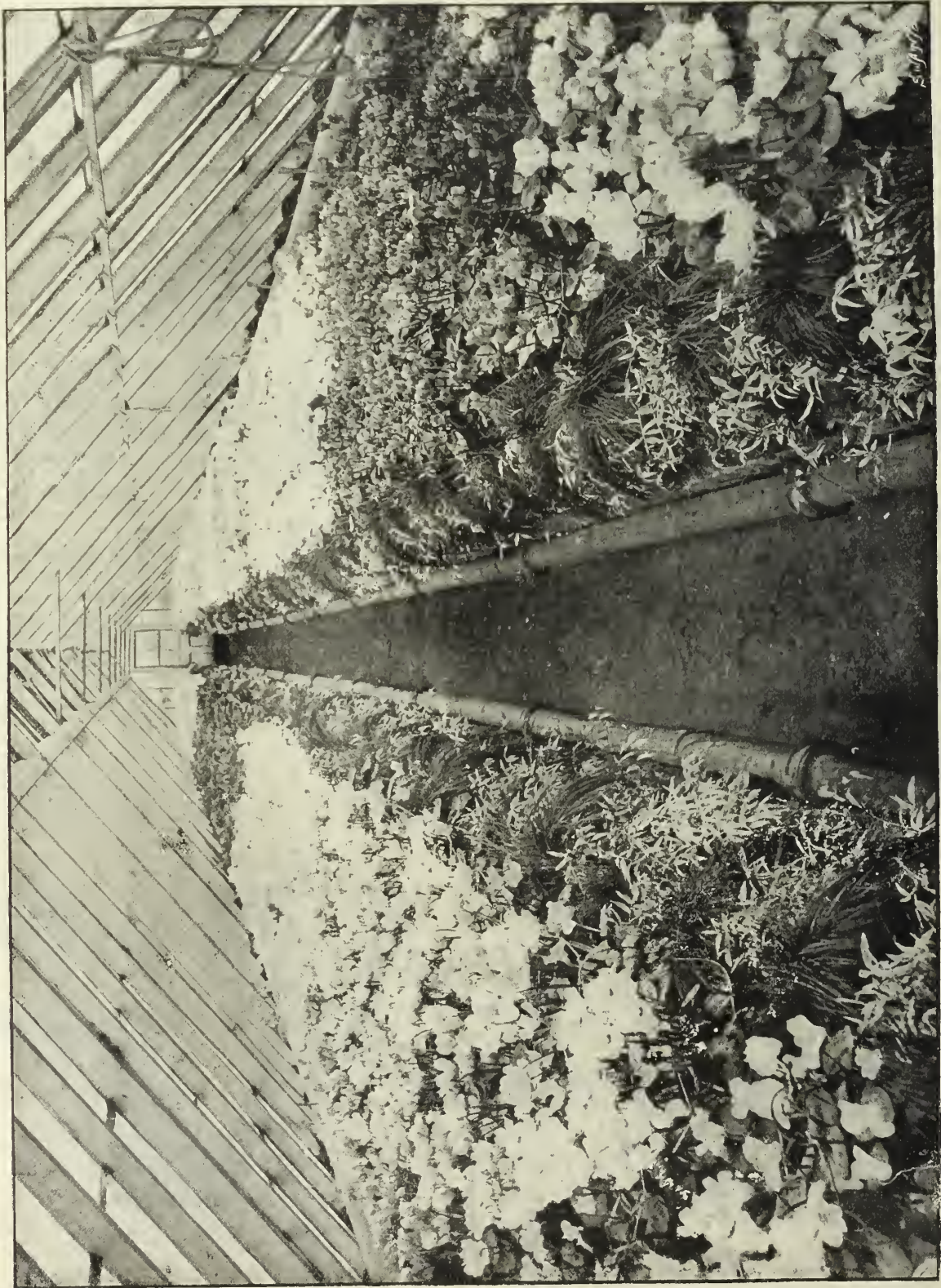
461. G.P. Cyclamen Persicum Grandiflorum— $\frac{1}{2}$ ft. 1s. 6d. and 2s. 6d. per pkt.

462. G.P. Cyperus Alternifolius—Well adapted for the decoration of the greenhouse, conservatory, or table, and can also be grown as a semi-aquatic during the Summer outdoors; good-sized plants can be obtained from seed in about three months. 2 ft. 1s. per pkt.

1260. H.P. Cyphomattia Lanata—A very interesting new perennial from Asia Minor. The plant forms a small bush, with an umbel-shaped inflorescence rising from 12 to 15 inches in height above the leaves. It is well set with small flesh-coloured flowers, which are densely covered and surrounded by a silvery down. 1s. 6d. per pkt.

Cannell & Sons' Complete Seed Guide.

ALL GROWN EXPRESSLY FOR SEED.



A VIEW OF OUR 'CYCLAMEN HOUSE, 100 FT. LONG.

(From a Photograph.)

Seed, per pkt., 1s. 6d. and 2s. 6d.

Cannell & Sons' Complete Seed Guide.

CANNELLS' DAHLIAS.

(Compositæ.)

We have been Awarded Medals for many years past.

463. H.H.P. **Single Mixed**—From the finest collection in cultivation. 3 to 4 ft. 3d. and 6d. per pkt.

464. H.H.P. **Dahlia, Double**—Saved from our unrivalled collection of show kinds, and cannot fail to produce some first-class varieties. 4 ft. 1s. per pkt.

465. H.H.P. **Dahlia, Cactus**—Choicest mixed, from our best named varieties. 3 to 4 ft. 1s. per pkt.

466. H.H.P. **Dahlia, Cactus-shaped Single**—Their characteristic is the twisted or fluted petals, similar to those of the Double Cactus kinds. They are of graceful appearance, and the range of colour is quite as rich and varied. 1s. per pkt.



DAHLIA, FANCY SINGLE.

467. H.H.P. **Dahlia, Fancy Single**—Saved from a collection containing the most regular markings and distinct colours; generally white and yellow flowers, edged with nearly all colours peculiar to Dahlias. 6d. per pkt.

468. H.H.P. **Dahlia, Tom Thumb**—The plants are of a close compact habit, and produce a dense mass of flowers of the most brilliant colours. 1 ft. 1s. per pkt.

469. H.H.P. **Dahlia, Pompon**—The pretty double bouquet Dahlias. 2½ to 3 ft. 1s. per pkt. For descriptions, see Guide.

Daisy—See Bellis.

470. H.H.A. **Datura Ceratocaula**—Satin-white, striped purple; sweet scented, large. 2½ ft. 3d. per pkt.

471. H.H.A. **Datura Chlorantha fl. pl.**—(Solanaceæ)—Golden double, scented flowers. 2½ ft. 3d. per pkt.

472. H.H.A. **Datura Cornucopia** ("Horn of Plenty")—Of robust habit. The flowers are trumpet shaped, and form three distinct flowers growing each within the other; the throat and mouth of corolla most delicate French white, beautifully contrasted, and marbled with royal-purple on the outside; flowers are produced freely, followed by a large thorny seed-vessel, which adds to the beauty of the plant. Of easy culture. 1s. per pkt.

473. H.H.A. **Datura Fastuosa fl. pl.** (The Thorn Apple)—Double purple. 2 to 4 ft. 3d. per pkt.



CANNELLS' SINGLE DAHLIAS. FINEST EXHIBITION.

474. H.H.A. **Datura Meteloides, syn Wrightii**—Delicate blue and white shaded; very handsome. 2 ft. 3d. per pkt.

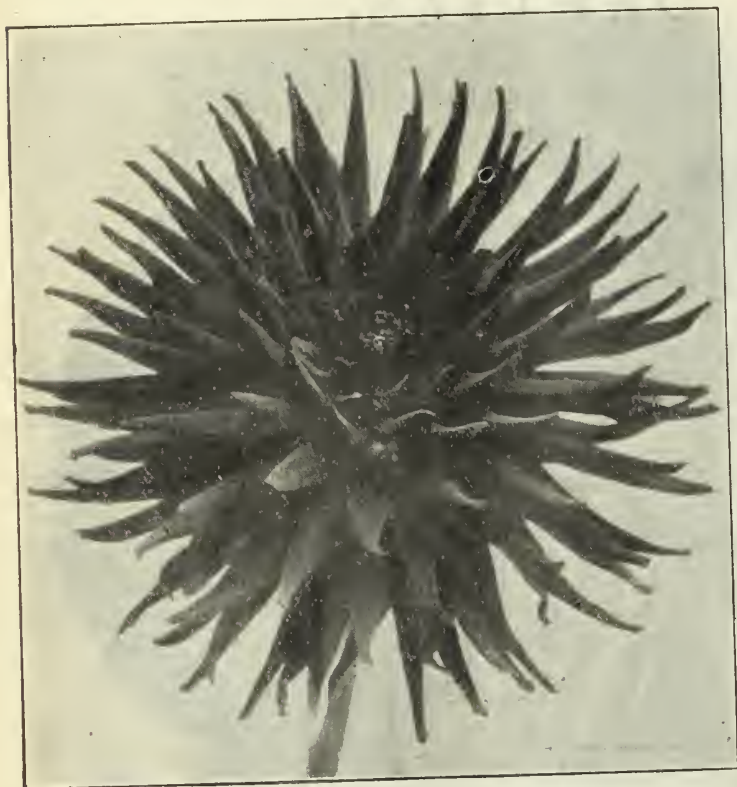
475. H.P. **Delphinium Formosum** (Ranunculaceæ)—Bright blue, with white centre; one of the finest varieties of this beautiful genus. 3 ft. 3d. per pkt.

477. H.P. **Cannells' Delphinium Hybridum, mixed**—This mixed seed is collected from one of the best collections, comprising 50 varieties. We grow half an acre. Our spikes of bloom were awarded the Silver Medal of the Royal Botanic Society, Regent's Park. 3 ft. 3d. per pkt.

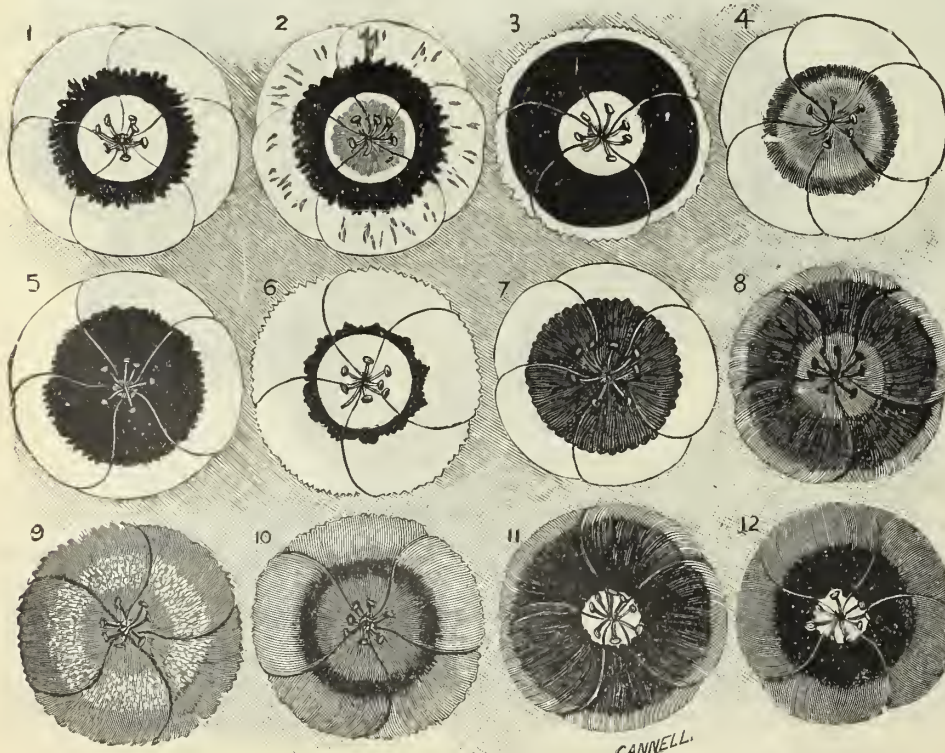
See Collection in Floral Guide.

Devil-in-the-Bush—See Nigella.

Cannell & Sons' Complete Seed Guide.



CANNELLS' CACTUS DAHLIA.



CANNELL.

Dianthus Barbatus (Sweet William, Cannells' Perfection).

478. H.P. *Delphinium Grandiflorum*—Beautiful blue. 2 ft. 3d. per pkt.

479. H.P. *Delphinium Cardinale*—Handsome species, with large scarlet and yellow flowers; quite hardy. 3 to 4 ft. 1s. 6d. per pkt.

480. H.P. *Delphinium Nudicaule*—Flowers produced in spikes, each blossom being an inch in length; the colour varies from a light scarlet to a shade verging closely on crimson. $\frac{3}{4}$ to 1 $\frac{1}{2}$ ft. 6d. and 1s. per pkt.



DIANTHUS HEDDEWIGII DIADEMATUS FLORE PLENO.

481. H.P. *Delphinium Sulpureum* (Zalil)—Beautiful sulphur yellow flowers. 3 ft. 1s. per pkt.

482. H.P. *Dianthus Barbatus* (*Caryophyllaceae*), Sweet William Cannells' Perfection—If it was needed, we could append 100 testimonials and extracts from the Horticultural Press of the splendour and brilliancy of our strain, and although a Sweet William, we know of no flower that requires more experience and stricter attention to produce seed that will bring forth flowers like the engraving than this plant. 1 ft. 3d. per pkt.

483. H.B. Sweet William — Mammoth Holborn Glory—It is unapproached by any stock in cultivation for show, exhibition, or staging purposes. No collection should be without it. It is perfectly established in character, and the most perfect formed and large developed flower of Sweet William in existence. 1s. per pkt.

484. H.B. *Dianthus Chinensis* fl. p. (Double Indian Pink)—Charming Biennial, well adapted for bedding purposes, if sown early and transplanted. Free blooming. 1 ft. 3d. per pkt.

485. H.A. *Dianthus*, Eastern Queen and Crimson Belle—These beautiful forms of the popular *D. Heddewigii* are most distinct and pleasing. *Eastern Queen* is beautifully marbled with broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. *Crimson Belle*, as its name implies, of a rich, vivid crimson-lake colour; flowers of extraordinary size and substance, evenly and finely lacinated. 1 ft. Each, 6d. per pkt. Both colours mixed, 6d. per pkt.

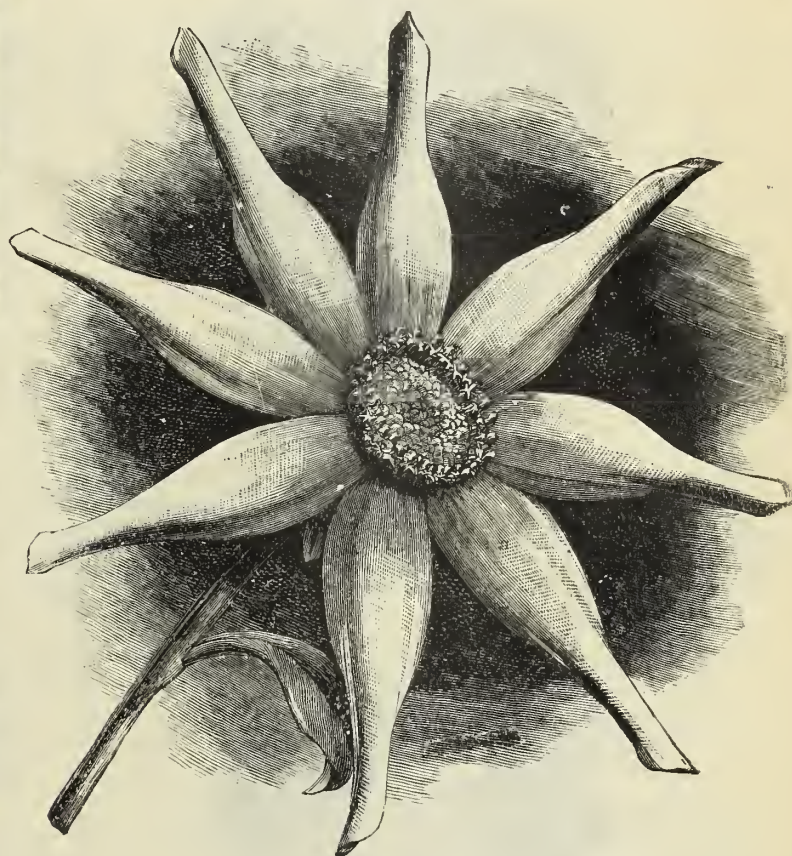
486. H.A. *Dianthus Heddewigii*—Single, easy to grow, and very showy. 2d. per pkt.

487. H.A. *Dianthus Heddewigii* Diadematus fl. pl. —A very beautiful and valuable improvement; habit more compact and robust than that of the well-known *Dianthus Heddewigii* fl. pl.; flowers large; colours are arranged in zones, varying from lilac and crimson to the richest dark purple; the edges of the petals are very beautifully fringed and margined with white. 1 ft. 3d. per pkt. Treated the same as the Aster.

Cannell & Sons' Complete Seed Guide.



DATURA CORNUCOPIA, "HORN OF PLENTY."



SINGLE CACTUS-SHAPED DAHLIA.



JAPANESE DIANTHUS, EASTERN QUEEN AND CRIMSON BELLE.



SWEET WILLIAM, MAMMOTH HOLBORN GLORY.

Cannell & Sons' Complete Seed Guide.



DIANTHUS LACINIATUS, SALMON QUEEN.

488. H.A. **Dianthus Laciniatus, Salmon Queen**—A beautiful acquisition to the annual Pinks. Flowers are of a very distinct and perfectly new tint in this class; they are of the most brilliant salmon colour imaginable, changing into a salmon-rose when fading. The flowers are well formed and nicely fringed. Plants are from 10 to 12 in. high, like other varieties of *D. Hedewigi*. Per pkt., 1s.

Dictamnus—See *Fraxinella*.



DIANTHUS LACINIATUS NANUS.

1261. H.A. **Dianthus Laciniatus Nanus, New Hybrids**—This novelty differs from the well-known *D. Laciniatus* by its lower growth, and its somewhat smaller, less fringed, but much finer coloured flowers. A group of this new tribe in full bloom presents a beautiful and distinct aspect on account of the charming salmon colouring, and of the great diversity of designs and dark ring round the centre. 10 inches high, and are remarkable for their free-flowering character. Per pkt., 1s.

489. H.P. **Cannell's Dianthus Plumarius Single, mixed**—Although these are amongst the *Dianthus*, and correctly so, yet they are really Single Pinks, and for all purposes of cut-flowers most lovely and beautiful. One of the easiest to grow either from seeds or cuttings, grow anywhere; are what was formerly called Rock Pinks. Strange to say, they are almost unknown. 1 ft. 6d. per pkt.

1262. H.A. **Dianthus Superbus, "Telekii"**—The result of a cross between *Dianthus Superbus* and *D. Chinensis*, having all the advantages of its parents without their defects. Seen at its greatest advantage as a perpetual blooming variety from June to October. Its double flowers range from pure white, black carmine, and violet, and can be cultivated as a biennial as well as an annual, even during the rainy season the display of flowers is still beautiful, while the *Chinensis* and other varieties are spoilt. Per pkt., 9d.

490. H.P. **Digitalis (Scrophularineæ), Foxglove, Gloxinæflora, Improved Large Spotted**—An excellent strain, with large flowers, heavily spotted; flowers nearly equal to the *Gloxinia*. Very striking in a shrubbery. This seed is from our very best kinds. 3 to 5 ft. 3d. per pkt.



DIANTHUS SUPERBUS "TELEKII."

491. H.A. **Dracocephalum Moldavica (Labiata), Balm**—Purple; very pretty. 1 to 1½ ft. 3d. per pkt.

492. H.H.P. **Eccremocarpus Scaber, syn. Calampelis Scaber (Bignoniaceæ)**—Elegant climber; a magnificent plant for south walls, verandahs, pillars, &c. 3d. per pkt.

Egg Plant—See *Aubergine*.

1263. H.H.P. **Echeveria Purpusi**—This fine new succulent, discovered by the botanist, Mr. Purpus, at a height of 7,500 to 8,000 feet on Mount Whitney, in the Sierra Nevada of California. The plant suggests at first sight the *E. Pulverulenta*. It produces handsome white powdered foliage, surmounted by deep red orange-centred flowers. There is no doubt this is a very valuable introduction, the more so as its habitat being at a considerable elevation will enable the plant to be grown here in the open. Per pkt., 1s. 6d.

493. H.H.P. **Echeverias (Cotyledon) (Crassulaceæ)**—Splendid plants for bedding purposes. We have one of the largest stocks in this country. The seed is very dust-like, therefore must be barely covered with soil, and treated very carefully until the seedlings are fit to handle. To be treated the same as recommended for *Calceolarias*.

494. **E. Metallica**—1½ ft. 1s. per pkt.

495. **E. Secunda**—½ ft. 1s. per pkt.

496. **E. Secunda Glauca**—½ ft. 1s. per pkt.

Edelweiss—See *Gnaphalium*.

Eragrostis—See *Ornamental Grasses*.

1264. H.P. **Erigeron Hybridus Roseus**—Interesting and attractive new hybrid of *E. aurantiacus* and *E. Villarsi*, similar in habit to the latter; it resembles, regarding the flowers, more the *E. aurantiacus*. The flowers, about one inch across, are of a beautiful purplish rose, while the disc is of a clear golden yellow. When sown early it flowers the first year from seed. It is a hardy perennial, producing its lovely flowers without interruption from May until late in the autumn. Per pkt., 1s.

497. H.A. **Erysimum Arkansanum (Crucifera)**—Sulphur yellow. Very useful for spring bedding. 1½ ft. 2d. per pkt.

498. H.A. **Erysimum Perofskianum**—Orange-coloured flowers. Sow in the Autumn for an effective display in the Spring. 1½ ft. 2d. per pkt.

499. H.H.S. **Erythrina Crista Galli (Leguminosæ), Coral Tree**—Bright, deep scarlet flower. 3 to 5 ft. 1s. per pkt.

500. H.H.P. **Eryngium Amethystinum**—Remarkable for the Amethystine-bloom which the leaves assume in July, and until the approach of frost; suitable for planting in groups. 2½ ft. 3d. per pkt.

1190. H.B. **Eryngium Giganteum**—Very effective. 2½ ft. 3d. per pkt.

501. H.A. **Eschscholtzia Californica Alba**. 1 ft. 3d. per pkt.

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ESCHSCHOLTZIA CROCEA FLORE PLENO.

502. H.A. *Eschscholtzia Crocea* fl. pl. (*Papaveraceæ*)—Double yellow. 1 ft. 3d. per pkt.
503. H.A. *Eschscholtzia Crocea*—Yellow flowers; when once introduced into the garden will sow themselves. 1 ft. 3d. per pkt.
504. H.A. *Eschscholtzia Mandarin*—The inner side of the petals of a rich orange colour, and the outer side brilliant mandarin scarlet. 1 ft. 2d. per pkt.
505. H.A. *Eschscholtzia Rose Cardinal*—Bright rose-coloured flowers, pretty foliage; a very useful addition to our hardy annuals. 1 ft. 6d. per pkt.
506. H.A. *Eschscholtzia Maritima*—This new Californian Poppy distinguishes itself essentially from the well-known *Californica* by its whitish-grey foliage and lighter coloured flowers. The latter are of a bright light yellow, with deep orange, and very distinct spots at the base of petals. 1 ft. 6d. per pkt.
1314. H.A. *Eschscholtzia*—Mixed. 2d. per pkt.
507. H.H.SH. *Eucalyptus Globulus* (*Myrtaceæ*), The Blue Gum of Tasmania—A pretty pot plant and also for sub-tropical effect; useful for sitting-rooms and conservatories. 4 to 200 ft. 6d. per pkt.



EUCALYPTUS GLOBULUS.

508. H.A. *Eucharidium Grandiflorum Album*—Flowers pure white. 1 ft. 2d. per pkt.



ESCHSCHOLTZIA MARITIMA.

517. H.A. *Eucharidium Breweri* (*Onagraceæ*)—Rare and truly magnificent species of dwarf spreading habit of growth and narrow lanceolate foliage. The colour of the flower is a pleasing purplish rose, shading to white in the centre. It flowers very profusely, and is of the same easy culture as the different kinds of *Clarkia*. 1 ft. 1s. per pkt.

1191. G.P. *Eupatorium Serrulatum*—New shrubby species from Uruguay. Resembling in habit of growth the *Eupatorium Riparium*, it differs essentially by its shorter and less serrate leaves and the large corymbs of purplish-rose flowers. This new species is, like most of the greenhouse species of this tribe, of the easiest culture, and produces its fine flower heads during the dull Winter months, when flowers are naturally doubly valuable. Per pkt., 1s.

509. H.A. *Eutoca Viscida* (*Hydrophyllaceæ*), *syn. Phacelia*—Producing very bright blue flowers; very suitable for bees. 1 ft. 2d. per pkt.

Everlasting Flowers—See *Helichrysum* and *Acroclium*.

Fennel Flower—See *Nigella*.

510. H.H.A. *Fenzlia Dianthoides* (*Polemoniaceæ*)—Smothered with brilliant rose-purple flowers; very dwarf, suitable for pots, rockeries, or edgings. $\frac{1}{4}$ to $\frac{1}{2}$ ft. 6d. per pkt.

511. H.H.A. *Fenzlia Dianthoides Alba*—White. $\frac{1}{2}$ ft. 6d. per pkt.

512. H.H.P. *Ferdinandia Eminens*—Useful for sub-tropical gardening and very wide borders; should be sown early. 6 to 8 ft. 6d. per pkt.

Feather Grass—See *Stipa*.

513. G.P. Ferns—Mixed, from the best greenhouse and stove kinds. 1s. per pkt.

514. H.P. Ferns—Best hardy mixed. 1s. per pkt.

Fish-bone Thistle—See *Chamaepeuce*.

Flos Adonis—See *Adonis*.

Forget-me-not—See *Myosotis*.

Foxglove—See *Digitalis*.

515. H.P. *Fraxinella Dictamnus* } Cultivated for their beautiful
(*Rutaceæ*)—Red } flowers and fragrant leaves.
" " White } 2 ft. 6d. per pkt.

516. H.H.P. *Freesia*—Best mixed. March and August are the best times for sowing. To be sown in 5-in. pots, and then thinned out to six or eight plants in each pot; delightfully fragrant flowers. 1 ft. 6d. and 1s. per pkt.

518. H.H.P. *Fuchsia* (*Onagraceæ*)—Saved from our splendid collection of double and single varieties. 1s. and 2s. 6d. per pkt.

1315. H.P. *Gaura Lindheimeri*—White flowers and pink calyx, on long slender graceful spikes, flowering in Summer and Autumn. 3 ft. Per pkt., 3d.

519. H.H.P. *Gazania Nivea Pygmaea* (White Treasure Flower)—A species from Natal, growing at an elevation of about 6,000 feet. The leaves, generally 1 foot long, are narrow lineate, downy underneath, with broad ribs which are white above and green below; flowers nearly 2 inches across, and are pure white; very free flowering. 1s. 6d. per pkt.

520. H.P. *Gaillardia Perennial* (*Hybrida Grandiflora*)—A lovely coloured flower, perfectly distinct to any other, and for all decoration quite a charming feature; perfectly hardy, producing abundance of flowers all the Summer. For cut flowers one of the most useful plants of the garden. Mixed. $1\frac{1}{2}$ ft. 6d. per pkt.

521. H.H.A. *Gaillardia Pulchella Picta* (*Compositæ*)—A very fine free-flowering variety, of good compact habit; the flowers, which are of a large size, are of a reddish crimson colour, bordered with citron-yellow. 1 ft. 2d. per pkt.

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CANNELLS' FUCHIAS

522. H.H.A. *Gaillardia Picta* Lorenziana.—The ray and disc flowers of this variety develop themselves into tubular funnel-shaped florets of three to five lobes, and form handsome flower heads; it will be found very useful for cutting. The seed offered is mixed, containing sulphur and golden-yellow, amaranth-red, claret red, and purple. $1\frac{1}{2}$ ft. Sow early in March 3d. per pkt.

1316. H.P. *Genista Andreana* (Gold and Crimson Broom).—The wings of each flower are rich crimson, and standards golden yellow very free and attractive. It commences to flower the second year from the seedling plant; useful as a pot plant. Per pkt., 1s.

523. H.P. *Gentiana Acaulis* (*Gentiana*).—Beautiful hardy plant, exceedingly free, will grow almost anywhere; it forms dense masses of dark green foliage, from which protrude large deep blue flowers; it continues in bloom from Spring for a long time. A bed or line of the lovely plant once seen in bloom will never be forgotten. $\frac{1}{4}$ ft. Seed germinates slowly. 3s. per pkt.

Geranium—See Zonal Pelargonium.

524. H.H.P. *Gerardia Tenuifolia*.—Beautiful half-hardy perennial from Mexico forms branching erect bushes of 12 to 15 inches in height, narrow linear foliage. The flower $1\frac{1}{2}$ inches long, are of a light violet colour, with a soft lilac throat. When sown early will begin to bloom in July or August; fine plant for pot as well as for outdoor culture. 1s. per pkt.

525. P.S.B. *Gesnera* (*Gesneraceae*).—Very choice hybrids, flowering the first season from seed. Valuable for the conservatory. Require the same treatment as Gloxinias. $1\frac{1}{2}$ ft. per pkt.

526. H.P. *Geum Atrosanguineum* pl. (*Rosaceae*).—Handsome continuous-blooming border plant, large double flowers of a dazzling scarlet. 6d. per pkt.

527. H.P. *Geum Coccineum Grandiflorum*.—Scarlet; very fine. $1\frac{1}{2}$ ft. 3d. per pkt.

528. H.A. *Gilia* (*Leptosiphon*) *Achilleæfolia* (*Polemoniaceae*).—Beautiful annual when grown in masses; much prized for rock work. 1 ft. 2d. per pkt.

529. H.A. *Gilia Liniflora*.—A new pretty species from California. 1 ft. 2d. per pkt.

530. H.A. *Gilia Minima Cœrulea*.—Very pretty miniature annual. $\frac{1}{2}$ ft. 2d. per pkt.

531. H.A. *Gilia Tricolor*.—White and purple. 1 ft. 2d. per pkt.

532. H.A. *Gilia*.—Mixed. 2d. per pkt.

Miss ETHERIDGE, Forest House, Bartley, Totton, Southampton, October 5th, 1897.

I have been always pleased with your flowers and seeds, some of your Fuchsias are in bloom now.

Mrs. W. TOOP, Westergate, Chichester, August 9th, 1897.

The Seeds I had of you were very good indeed, I should say every one grew; from the packet of Gloxinia I have some splendid plants now in bloom.

Mr. F. BENNETT, The Gardens, Pound, Yelverton, January 29th, 1897.

I hope the Seeds will turn out as well in the future as they have done in the past

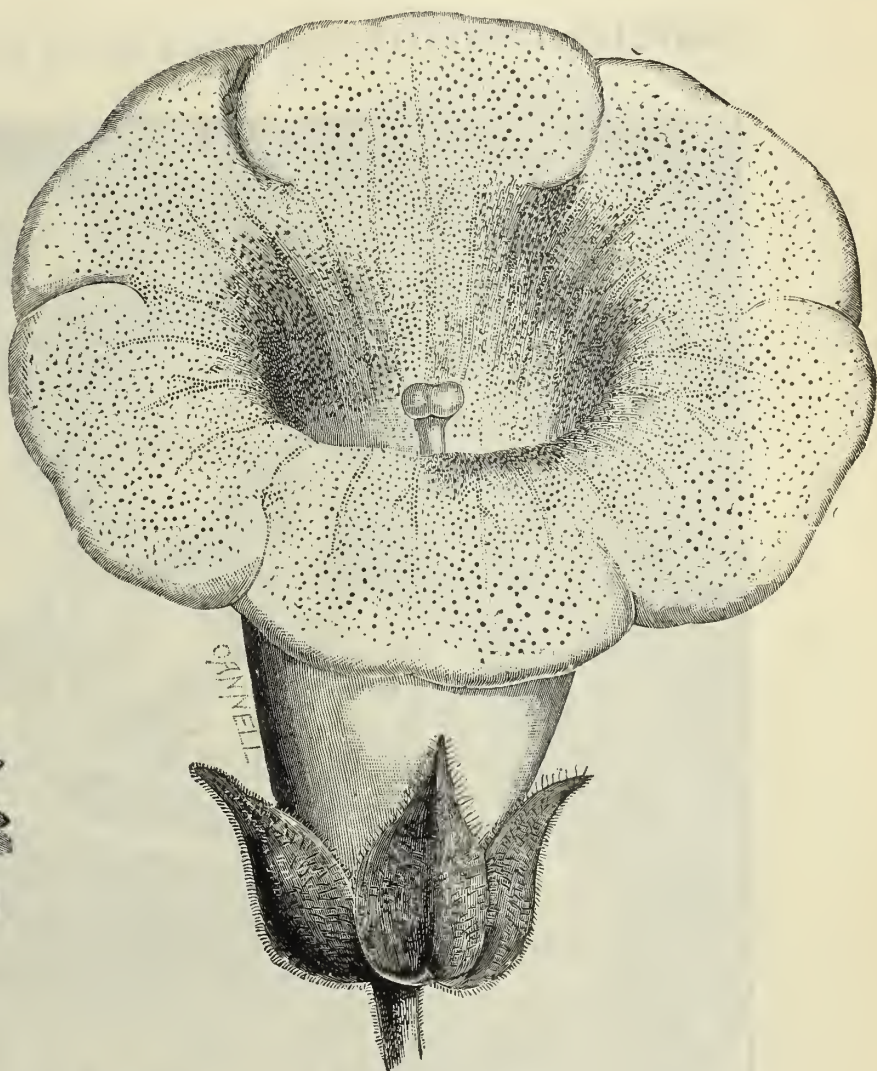
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GERARDIA TENUIFOLIA



PERENNIAL GAILLARDIA.



CANNELLS' GLOXINIA, FINEST SPOTTED.

533. H.P. **Gladiolus** (*Iridææ*)—Mixed. Perfectly hardy garden varieties, therefore saving the trouble of housing them from the frost. 2 to 4 ft. 6d. per pkt.

534. H.H.P. **Gladiolus**—Choice mixed; saved from the best hybrids of Gandavensis. 3 to 4 ft. 6d. and 1s. per pkt.

G.P. CANNELLS' GLOXINIA (*Gesneraceæ*).

Whenever these gorgeous flowers are at the zenith of their perfection, it would be difficult to imagine anything more beautiful, and as they can be easily flowered twice a year, it is surprising that they are not more generally grown.

535. G.P. **Erecta**—The best erect, flowering kinds. $\frac{3}{4}$ ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

536. G.P. **Pendula**—Drooping flowers. $\frac{3}{4}$ ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

537. G.P. **Spotted**—We have a charming strain. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

To be sown in a brisk heat at any time during February, and grown on vigorously, and they will flower abundantly during Summer and Autumn, and make extra strong roots by Winter.

Many who saw our 100-ft. house last season filled with the above in all their various forms will confirm the splendid sight, size of flower, and the surprising glare of colour; in fact, many exclaimed, "These are grand flowers! they beat Roses." And, like all other choice flowers, every

bloom selected for seed is hybridised with the greatest possible care. The brilliancy and beauty of the spotted kinds is perfectly marvellous. See *Floral Guide* for our grand collection.

1192. G.P. **Gloxinia Aigburth Crimson**—Vivid crimson self of the highest merit; flowers are erect and of the finest form and substance, of great size, and abundantly produced. Per pkt., 1s. 6d.

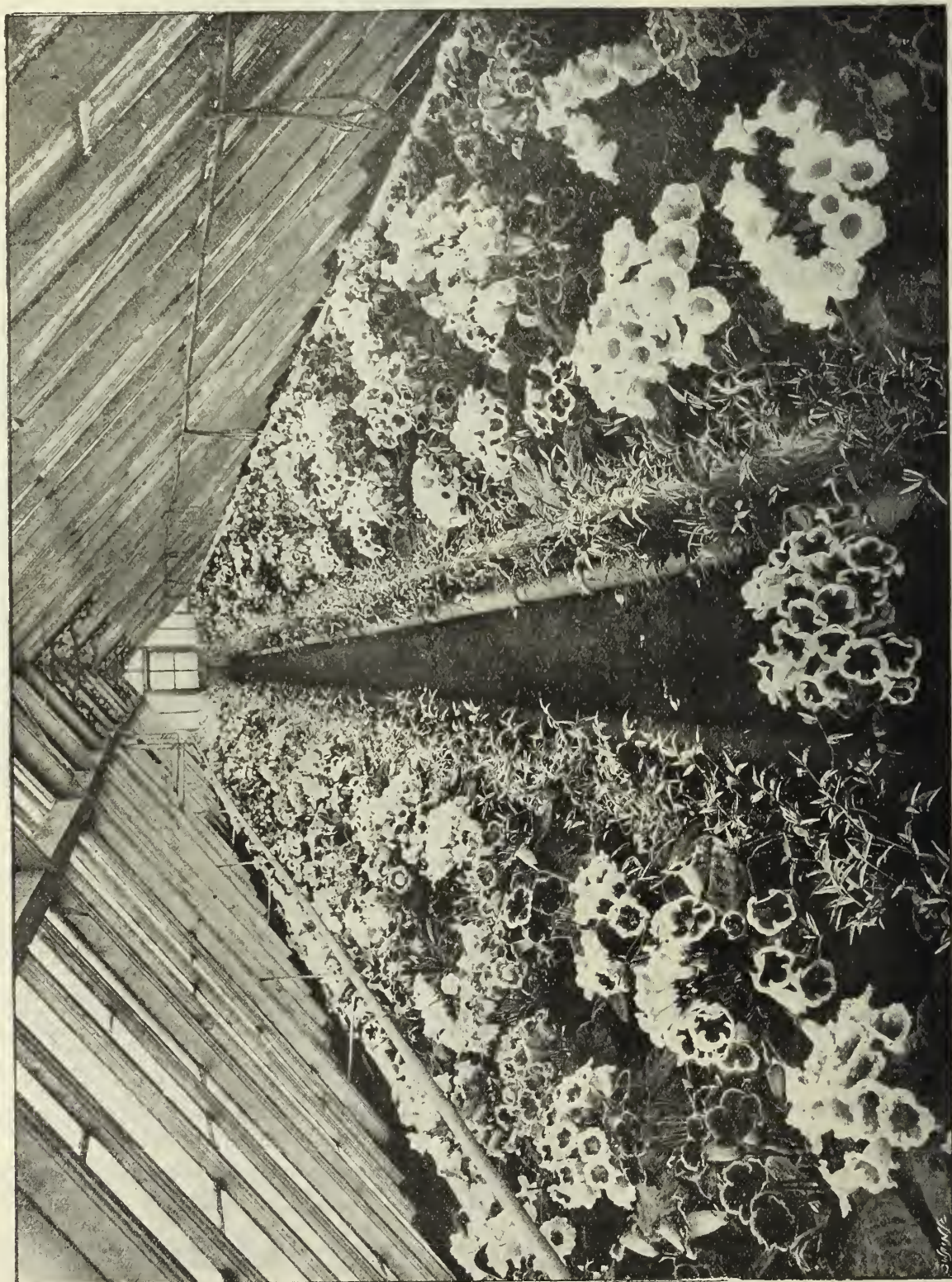
1239. G.P. **Gloxinia Prince of Wales**—Our magnificent collection is well known throughout the world, and for several years we have now been awarded Silver-gilt Medals by the Royal Horticultural Society for the varied and extensive groups we have exhibited at various times. The above new variety having obtained an Award of Merit should be sufficient guarantee of its merit as a grand introduction. The flowers are perfectly erect, of the finest form and substance, large, and very freely produced; of a beautiful and effective reddish crimson shade; good strong flower stems, robust habit, and forming into splendid specimens; fine bold foliage; indispensable. Per pkt., 1s. 6d. and 2s. 6d.

538. G.P. **Grevillea Robusta** (*Proteaceæ*)—Exceedingly graceful for table decoration. In the conservatory and sub-tropical garden they rank foremost as fine foliage plants. Seed should be sown in peat. 3 to 5 ft. 6d. and 1s. per pkt.

539. H.P. **Gnaphalium (Leontopodium) Alpinum** (*Compositæ*), Edelweiss—The famous and true Edelweiss of the Alps. The flowers are downy texture and pure silver white; it thrives best in calcareous soil, with full exposure to the sun; quite hardy. $\frac{1}{2}$ ft. 6d. and 1s. per pkt.

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CANNELLS' GLOXINIAS—Seed, 1 6, 2/6, and 3 6 per pkt.; Bulbs, 5 0 to 12 0 per doz.



W A VIEW OF OUR GLOXINIA HOUSE, 100 FT. LONG.
(From a Photograph.)

Seed, per pkt., 1s. 6d., 2s. 6d., and 3s. 6d.

Our Exhibit at the Great Temple Show was acknowledged to be the best ever seen in London.

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BULBS CAN BE SUPPLIED



GLADIOLI.

FROM 1S. 6D. TO 18S. PER DOZ.



GNAPHALIUM LEONTOPODIUM (EDELWEISS).

CANNELLS' SELECTED GODETIAS.

SOWN IN THE AUTUMN.



GODETIA, DUCHESS OF ALBANY.

GRAND DISPLAY EARLY IN SUMMER.

THE VARIOUS VARIETIES ARE



GODETIA, LADY ALBEMARLE.

MOST USEFUL GROWN IN POTS.

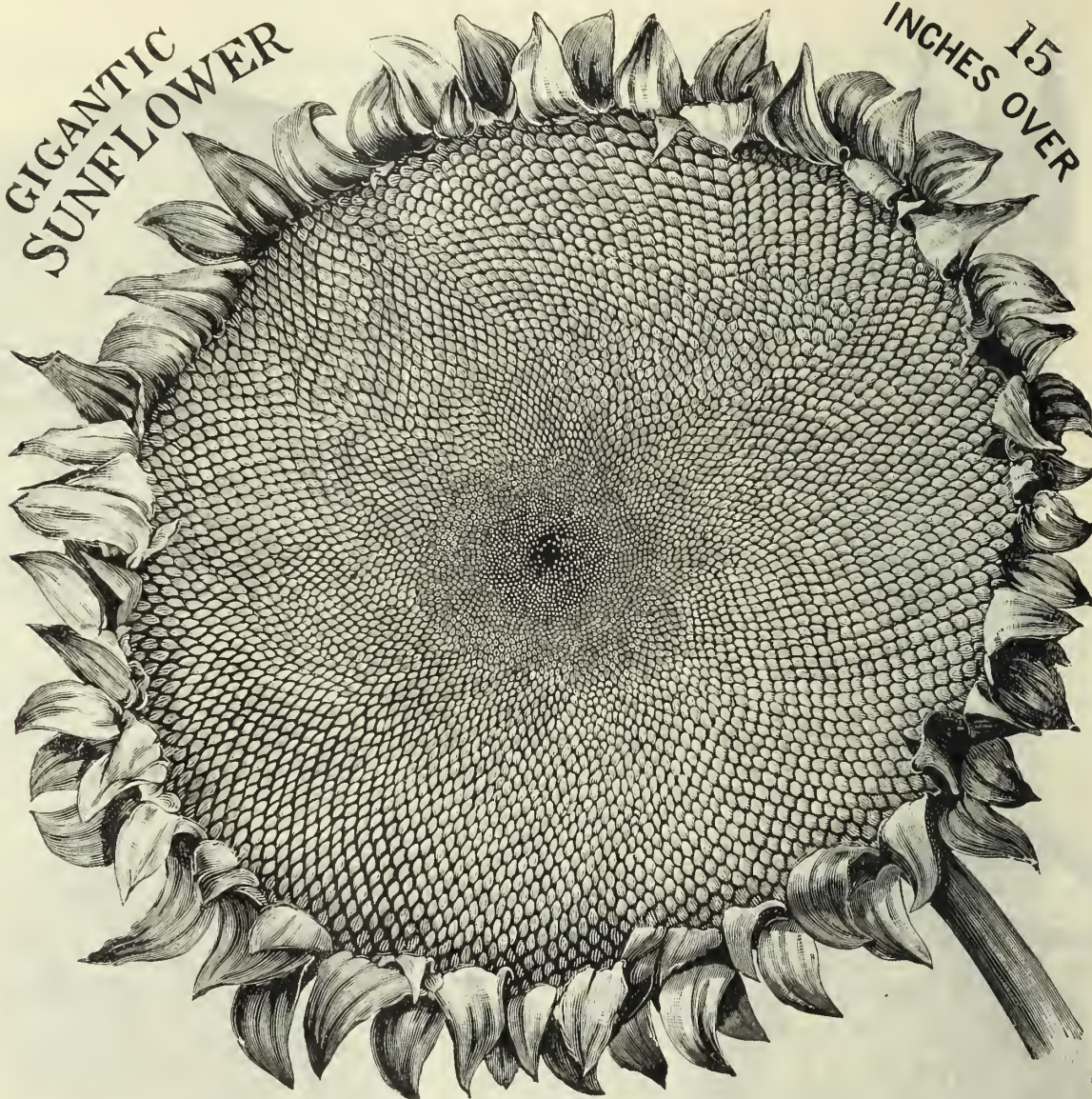
549. H.A. Godetia (mixed)—Very showy, Summer-flowering. 2d. per pkt.
 540. H.A. Godetia, Bijou (*Onagrariæ*)—The dwarfest, of very bushy habit; flowers pure white, marked with a dark rose spot. $\frac{3}{4}$ ft. 2d. per pkt.
 545. H.A. Godetia, Duchess of Albany—Handsome pyramidal growth, branching from the bottom, and producing large clusters of *Knothera*-like flowers of a beautiful glossy, satiny white. 1 ft. 2d. per pkt.
 1266. H.A. Godetia, Gloriosa.—Of the same habit and dwarf compact growth as the *Lady Albemarle compacta*, from which it differs essentially by its large satiny, brilliant deep blood-red flowers. It is without doubt the darkest coloured of all Godetias, and produces a gorgeous effect by the wonderful brilliancy of its flowers. Per pkt., 1s.
 542. H.A. Godetia, Lady Albemarle—Superb variety, dwarf, brilliant crimson coloured flowers; most magnificent. 1 ft. 2d. per pkt.

543. H.A. Godetia, Lady Albemarle Compacta—A dwarfier and more compact form of the preceding brilliant variety; particularly fine and showy. 1 ft. 3d. per pkt.
 541. H.A. Godetia, Princess of Wales—Ruby-crimson, pencilled with pale rose and silver-grey. $1\frac{1}{2}$ ft. 3d. per pkt.
 546. H.A. Godetia Rosea Alba—Has a bright crimson spot on each petal, which has a peculiarly pretty effect. $1\frac{1}{2}$ ft. 3d. per pkt.
 544. H.A. Godetia, The Bride—A very pretty variety. Should be grown in every garden. $1\frac{1}{2}$ ft. 3d. per pkt.
 548. H.A. Godetia, White Pearl—Satiny-white. On account of its very regular compact growth it is best adapted for dwarf beds or borders. 3d. per pkt.
 547. H.A. Godetia Whitney—Very attractive; flowers varying from flesh colour to crimson. 1 to $1\frac{1}{2}$ ft. 2d. per pkt.
 Golden Feather—See *Pyrethrum*.

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GIGANTIC
SUNFLOWER

15
INCHES OVER



HELIANTHUS UNIFLORUS.

551. H.H.A. **Gomphrena Globosa** (Globe Amaranthus)—Highly prized for their heads of flowers, which will retain their beauty for months. Various shades of purple. The seeds to be treated the same as Balsams. $1\frac{1}{2}$ ft. 3d. per pkt.

550. H.H.A. **Gomphrena Globosa Nana Compacta** (Amarantaceæ), Everlasting—Purple, dwarf; is the best everlasting flower that has been introduced for many years. A gem for pot culture. 3d. per pkt.

Gourds—See Vegetable Seeds.

552. H.H.A. **Grammanthes Gentianoides** (Crassulaceæ)—Rich orange scarlet; a nice plant for vases, pots, or the rock garden; requires plenty of sun. $\frac{1}{4}$ ft. 6d. per pkt.

Grasses, Ornamental—See Collection.

553. H.P. **Gynerium Argenteum** (Gramineæ), Pampas Grass—Producing large, feathery plumes; useful as single specimens on lawns. 4 to 14 ft. 6d. per pkt.

554. H.A. **Gypsophila Elegans** (Caryophyllææ)—Very graceful habit; flowers rosy-white. $1\frac{1}{2}$ ft. 3d. per pkt.

555. H.A. **Gypsophila Elegans Rosea**—Producing attractive rose-coloured flowers. 2 ft. 3d. per pkt.

556. H.A. **Gypsophila Muralis**—Very dwarf; useful for rockwork and edgings. $\frac{1}{2}$ ft. 3d. per pkt.

557. H.P. **Gypsophila Paniculata**—Charming plants, covered with small white flowers; very handy for table decoration, &c. Much used in Paris. 2 to 3 ft. 3d. per pkt.

558. H.A. **Hawkweed (Crepis)** (Compositæ)—Red, White, Yellow. Useful and very showy annuals; effective in beds, rockwork, or massed. 1 ft. Mixed. 2d. per pkt.



GODEZIA "GLORIOSA."

Heartsease—See Pansy.

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GYNERIUM ARGENTEUM.

1193. H.B. *Hedysarum Coronarium* (French Honeysuckle)—
1. per pkt.

1267. H.P. *Helenium Autumnale Superbum*—Grows 4 to 8 feet
high, according to soil, with strong angled stems $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter,
branching at the top into 20 to 50 branches, these dividing again and bearing
several (5 to 10) flowers. The individual blossoms are 2 to 2 $\frac{1}{2}$ inches in
diameter with wedge-shaped rays, and are of a rich golden-yellow colour, the
central disc being of the same colour. A single crown of this plant
makes one of these tall stems with an oval mass of several hundred
blossoms, a huge head of splendid yellow blossoms 2 feet or more in diameter,
and is a sight not easily forgotten. Per pkt., 1s.

559. H.H.P. *Helenium Pumilum*—Bright yellow flowers, useful for
cutting purposes. 1 $\frac{1}{2}$ ft. 3d. per pkt.

560. H.A. *Helianthus* (*Compositae*), Sunflower, Annuus, Double—
1. per pkt.

563. H.A. *Helianthus Annuus Globosus Fistulosus*—Flowers of a
globular outline, from 12 to 18 inches in width, of a rich saffron yellow.
The best of all the doubles; no comparison to those mostly seen. 5 to 6 ft.
1. per pkt.



HELIANTHUS ANNUUS GLOBOSUS FISTULOSUS (DOUBLE SUNFLOWER).

561. H.A. *Helianthus Californicus* fl. pl.—Large flowers; effective.
4 ft. 3d. per pkt.

562. H.A. *Helianthus Citrinus*—Very desirable for large gardens,
rubberies, and sub-tropical effects of branching habit; flowers pale yellow
and dark disc; exceedingly pretty, quite distinct. 4 ft. 3d. per pkt.

565. H.A. *Helianthus Cucumerifolius*—Very neat in habit, pretty;
small, single yellow flowers, with black centre; very decorative. 3 $\frac{1}{2}$ ft.
1. per pkt.



HELIANTHUS CUCUMERIFOLIUS "STELLA."

1194. H.A. *Helianthus Cucumerifolius* "Stella"—Differs from the
H. Cucumerifolius or *Miniature Sunflower* by its larger and better-formed
flowers of the purest golden yellow with a black disc. Flowers are all
borne on long stems and rise well above the lively green, small foliage. Sown
in the open ground in April, flowers may be cut daily from the end of
June until the frost kills the plants. 3 to 4 ft. 6d. per pkt.

564. H.A. *Helianthus, Primrose*—Coloured; very distinct, bearing
beautiful large single flowers, with a dark centre. 5 ft. 3d. per pkt.

1268. H.P. *Helianthus Pumilus*—Closely related to the well-known
H. Rigidus, but it is of dwarfer habit, and has somewhat smaller flower
heads. The stems do not exceed the height of 2 to 3 feet, sparingly branched
near the top, and bear several flowers which differ from those of *H. Rigidus* in
having both the ray and disc florets of a pure yellow colour. Per pkt., 1s.

567. H.A. *Helianthus* (Single Sunflower)—All the finest single varieties;
mixed. 4 to 6 ft. 2d. per pkt.

These wonderful Sunflowers are very attractive, admirably adapted for
intermingling in shrubby borders and in groups for distinct effect, and for
naturalisation in semi-wild situations.

566. H.A. *Helianthus Uniflorus*—Immense single yellow flowers,
large dark centre. 6 to 8 ft. 3d. per pkt.

568. H.H.A. *Helichrysum Bracteatum Album*—White. 3d. per pkt.

570. H.H.A. *Helichrysum* (*Helichrysum*) *Bracteatum* (*Compo-*
sitae)—Everlasting. Dwarf, yellow. 3d. per pkt.

569. H.H.A. *Helichrysum Monstrosum* fl. pl. (*Compositae*)—Choice
mixed; fine large flowers. These are known as Everlasting Flowers, and
as cut dried blooms are largely used for church and house decorations,
also for winter bouquets, in which, to conduce to general effect, it is
advisable to have some varieties of the Ornamental Grasses. (See page 136.)
It is necessary, when cutting the flowers for drying for Winter use, to pluck
them before the flower-bud is expanded. 3d. per pkt.

572. H.H.P. *Heliotropium* (*Boraginaceae*), Cherry Pie—Finest large
flowering varieties; mixed. 1 to 2 ft. 6d. per pkt.

573. H.H.P. *Heliotropium* (*Queen Marguerite*)—Sweet-scented
clusters of deep blue-coloured flowers; suitable for pot or border culture,
and of high value for cut-flower purposes. 1s. per pkt.

574. H.H.A. *Helipterum Sandfordi*, *syn. Humboldtianum* (*Com-*
positae)—Everlasting flower. 1 to 2 ft. 3d. per pkt.

571. H.P. *Helleborus Niger* (The Christmas Rose)—1s. per pkt.

575. H.A. *Hesperis Matronalis Candidissima* (*Cruciferae*), Rocket
—White flowered, and has a sweet perfume towards evening. 2 to 3 ft.
2d. per pkt.

1269. H.P. *Heuchera Alba*—One of the most charming perennials of
recent introduction, is decidedly the red flowering *Heuchera Sanguinea*, and
do not doubt that the new pure white flowering variety, will be welcomed
warmly by all lovers of hardy perennial plants. The graceful flower scapes,
15 to 20 inches in height, produce their pure white flowers just as freely
as those of the red flowering species, and furnish a splendid material for
bouquets. Per pkt., 1s.

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HELIOTROPE (QUEEN MARGUERITE)

1317. H.P. *Heuchera Sanguinea*—Of dwarf compact branching growth, robust constitution; bright coral-red flowers on slender stalks, elegant and graceful; useful for rockeries and borders. 1 ft. 6d. per pkt.

576. H.H.P. *Hibiscus Coccineus*—Large magnificent flowers of a bright carmine-red, one of the finest plants for bedding out, and blooms more freely than the *Chinese Hibiscus*. 4 to 5 ft. 6d. per pkt.

577. H.A. *Hibiscus Trionum*, *syn. Africanus* (*Malvaceæ*)—Abundance of lovely creamy-white flowers (measuring about 2 inches across), with intense dark throat, nearly black; much admired; sow in gentle heat in March, plant out in May. 1½ ft. 3d. per pkt.



HEUCHERA ALBA.

578. H.P. *Hollyhocks* (*Althæa fl. pl. vars.*)—The distinctive character and massive beauty of the Hollyhocks render them unrivalled as a picturesque relief to the background of evergreen shrubs. For distinct effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The seed offered has been saved from our exhibition flowers, and cannot fail to produce first-class varieties. 5 to 6 ft. 6d. and 1s. per pkt.

Sow in February in a moderate heat, and grow on quickly, and again in August. Those kept in a cold frame all the Winter and planted out in March make the best display.

Honesty—See *Linnaria Biennis*.



HIBISCUS TRIONUM.

579. A.C. *Humulus Japonicus* (*Urticaceæ*), Japanese Climbing Hop—Of very rapid growth, luxuriant foliage, and one of the best plants for covering verandahs, trellis work, &c., &c. 10 ft. 6d. per pkt.

580. A.C. *Humulus Japonicus Fol. Variegatus*—A very attractive variety of the *Japanese Hop*, with beautiful silvery-white, variegated, blotched leaves. It is as hardy and of the same vigorous growth as the green-leaved species; will prove to be an admirable and decorative climbing plant, well adapted for covering fences, rustic arches, &c.; 80 per cent. come true from seed. 6d. per pkt.

581. H.H.B. *Humea Elegans* (*Calomeria Amarantoides*) (*Compositæ*)—A well-known and very useful decorative garden plant, producing large graceful plumes of rose-tinted flowers. Superior in appearance to the *Tobacco Plant*, the leaves having a distinct and powerful perfume. All valuable for conservatory or room decoration in Winter if lifted before the frost. 5 ft. 1s. per pkt.

582. H.H.B. *Humea Elegans Alba*—Uncommonly free-flowering graceful habit, dark green foliage, pure white flowers; very novel. 5 ft. 1s. per pkt.

Sow in August, and place in a warm pit or greenhouse; shift into large pots until bedding-out time. If large, fine specimens are required, they must never become pot-bound.

583. H.B. *Hyacinthus Candicans*, *syn. Galtonia Candicans* (*Liliaceæ*)—A noble bulbous plant, with narrow leaves, and bearing from 18 to 20 large, white, bell-shaped flowers on a stout stem, 3 feet high; quite hardy. 3d. per pkt.

1318. H.A. *Hymenoxis Californica* (*Compositæ*)—Early summer flowering, golden yellow; useful for pot culture. 1 ft. 3d. per pkt.

1195. H.P. *Hypericum Calycinum* (*Rose of Sharon*)—6d. per pkt.

584. G.P. *Impatiens Sultani* (*Geraniaceæ*) *Balsam*—Distinct and beautiful. It is of neat, compact growth, almost a perpetual bloomer in the stove it is quite at home, in warm houses it does well. The flowers are of a brilliant rosy-scarlet colour. 2 ft. 1s. and 2s. per pkt.

585. G.P. *Impatiens Sultani* (*Queen Carola*)—A charming variety with salmon-rose flowers, which are freely produced, and remain a long time in bloom; it comes almost true from seed. 1s. 6d. per pkt.

586. H.P. *Iberis Sempervirens* (*Cruciferae*)—Pure white, large flowers; early blooming; useful for edgings, beds, and rockwork. 1 ft. 6d. per pkt.

587. H.H.A. *Ice Plant*, *Mesembryanthemum Crystallinum* (*Ficoideæ*)—A singular trailing plant, with thick fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental, mixing with other plants in conservatory or flower garden. Sow in heat March. ½ ft. 3d. per pkt.

Indian Pink—See *Dianthus Chinensis*.

Indian Shot—See *Canna*.

588. H.P. *Inula Ensifolia*—Free flowering and showy, forms into neat bush; the flower heads are of a pure golden yellow, and fully 1½ inches across; when sown early the seedlings will flower the first season, and do well in any soil. 1¼ ft. 6d. and 1s. per pkt.

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IMPATIENS SULTAN.

589. H.H.A. *Ionopsidium Acaule* (*Cruciferae*)—Lilac flowers, very pretty and useful for rockwork; pots. $\frac{1}{4}$ ft. 6d. per pkt.

1196. H.A. *Ipomœa Hederacea Marmorata Cœlestina*—Very pretty new variety of the *Ivy-leaved Morning Glory*, with large, light blue marbled and striped flowers, reproducing itself true from seed. Per pkt., 6d.

590. H.A. *Ipomœa (Convolvulus) Hederacea Marmorata Rosea*—A handsome variety of the *Ivy-leaved Morning Glory* with large rose-marbled flowers. 6d. per pkt.



INULA ENSIFOLIA

591. H.A. *Ipomœa (Convolvulus) Purpurea flore pleno* (Double-lowered Morning Glory)—It is of rapid growth, and produces its double flowers very freely, resembling in form those of the *Calystegia rubescens fl. pl.* They are white, with a slight spot of red or of blue at the base of the larger petals. About 80 per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. Per pkt., 6d.

Ipomœa—See *Convolvulus* also.

Jacobœa—See *Senecio*.

592. H.A. *Kaulfussia (Charieis Heterophylla) Amelloides (Compositæ)*—One of the useful tribes of hardy annuals; blue. $\frac{3}{4}$ ft. 3d. per pkt.

593. H.A. *Kaulfussia (Charieis) Amelloides Kermesina*—Scarlet; very showy. 3d. per pkt.



LARKSPUR.

594. H.A. *Kaulfussia (Charieis) Amelloides Alba*—White. 3d. per pkt.

599. H.H.P. *Lantana (Verbenaceæ)*—A beautiful plant, either for garden or greenhouse. The seed is saved from our collection, and will, in all probability, produce some splendid new kinds. Mixed. Sow in March. 6d. per pkt.

596. H.A. *Larkspur Bismarek (Delphinium Consolida Robustum fl. pl.)*—Very fine. Mixed. 1 ft. 3d. per pkt.

597. H.A. *Larkspur Dwarf Ranunculus Flowered Rocket*—Beautiful class, with globular flowers, spirally arranged on long elegant spikes. 1 ft. 3d. per pkt.

595. H.A. *Larkspur Hyacinth Flowered (Ranunculaceæ)*—Dwarf and beautiful class, with double flowers. Mixed. 1 ft. 3d. per pkt.



IPOMœA HEDERACEA MARMORATA CœLESTINA.

598. H.A. *Larkspur Tall Double Rocket (Delphinium Ajacis Elatum fl. pl.)*—Finest. Mixed. $1\frac{1}{2}$ ft. 3d. per pkt.

600. H.H.A. *Lasthenia Californica, syn. Glabrata (Compositæ)*—Bright golden-yellow flowers; early blooming; showy. 1 ft. 3d. per pkt.

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IPOMCEA PURPUREA FL. PL.

Lathyrus Odoratus—See Sweet Pea.

601. H.P. **Lathyrus Latifolius** (*Leguminosæ*), Everlasting Pea—Red. 6 ft. 3d. per pkt.

602. H.P. **Lathyrus Latifolius Albus**, Everlasting Pea—White. 5 ft. 6d. per pkt.

603. H.P. **Lavatera Arborea Variegata** (*Malvaceæ*)—A variegated-leaved variety, quite hardy; very ornamental foliage plant. 4 to 5 ft. 6d. per pkt.

604. H.A. **Lavatera Trimestris**—Red; a splendid annual; excellent as a back ground for other plants; also very effective in shrubby borders or large masses. 3 to 4 ft. 3d. per pkt.

605. H.A. **Lavatera, White**—A white form of the preceding. 3 to 4 ft. 3d. per pkt.

606. H.A. **Layia Elegans** (*Compositæ*)—Pretty and attractive. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced. The leaves are almost entirely bitten by the flowers. May be sown in Autumn or Spring, and flowers then from April to July or from July to October. 1½ ft. 6d. per pkt.

Leontopodium—See Gnaphalium.

607. H.A. **Leptosiphon Aureus**—Golden yellow. ½ ft. 3d. per pkt.

608. H.A. **Leptosiphon (Gilia) Densiflorus**—Flowers produced in clusters, of a bright purple. 1 ft. 3d. per pkt.

609. H.A. **Leptosiphon Densiflorus Albus**—Of the purest white, very showy. 1 ft. 3d. per pkt.

610. H.A. **Leptosiphon Hybridus**—Various bright and beautiful colours, mixed. ½ ft. 3d. per pkt.

611. H.A. **Leptosiphon Roseus**—Rich rose, close habit. ½ ft. 3d. per pkt.

612. H.A. **Limnanthes Douglasii** (*Geraniaceæ*)—Yellow and white, exceedingly pretty; good for edging, clumps, &c. ¾ ft. 3d. per pkt.

619. H.A. **Linaria Bipartita Splendida**—Deep purple flowers; pretty. 1 ft. 3d. per pkt.

613. H.P. **Linaria Cymbalaria** (*Scrophularinææ*), Kenilworth Ivy—Rich violet, fine for hanging baskets, rockwork, &c. 6d. per pkt.

614. H.P. **Linaria Cymbalaria fl. Alba**—Very pretty light green glossy foliage and its pure white flowers. It is of vigorous growth, and may either be cultivated as an annual or as a perennial. For covering rockwork or walls, or for hanging baskets, there is hardly a more suitable plant to be found, thriving equally as well in the shade as in the full sun. Per pkt., 1s.

615. H.P. **Linaria Hendersoni Ericoides**—Compact; glaucous linear foliage; round upright bushes; purplish-violet flowers; grown as an annual, it is continually in bloom from July until the Autumn; valuable for dwarf groups, borders, or pot culture. ¾ ft. 6d. per pkt.

617. H.P. **Linaria Purpurea**—Purple. 1½ to 2½ ft. 3d. per pkt.

618. H.A. **Linaria Reticulata Aurea Purpurea**, Toad Flax—Mixed One of the most showy annuals in existence. 1 ft. 3d. per pkt.



LINARIA RETICULATA AUREA PURPUREA.

620. H.P. **Linum Flavum**—Golden yellow; very pretty. 1 ft. 3d. per pkt.

621. H.A. **Linum Grandiflorum Rubrum** (*Lineæ*), Scarlet Flax—Splendid colour. 1½ ft. 3d. per pkt.

622. H.P. **Linum Perenne**—Blue; neat border species. 1½ ft. 3d. per pkt.

623. G.P. **Lisianthus Russellianus**—A beautiful greenhouse plant with violet-blue flowers. 1½ ft. 1s. per pkt.

624. H.H.A. **Loasa Aurantiaca**, *syn. Lateritia* (*Loasææ*)—Beautiful climbing plant, suitable for trellis or wirework. 6 ft. 3d. per pkt.

H.H.A. **Lobelias** (*Campanulaceæ*)

625. H.H.A. **Lobelia, Barnard's Perpetual**—Flowers a brilliant ultramarine blue, pure white markings at the base of each of the two lower petals; of compact habit, useful alike for bedding or growing in pots; of a perpetual blooming character. ¾ ft. 1s. per pkt.

626. H.H.A. **Brighton**—For general purposes, the brightest blue Lobelia ever yet sent out, and the best variety of the *Speciosa* class. 4 in. 1s. per pkt.

627. H.H.A. **Blue Stone**—True, clear blue, without eye. 5 in. 6d. per pkt.

628. H.H.A. **Crystal Palace Compacta**—Deep blue; excellent for edgings and carpet bedding. 4 in. 6d. per pkt.

629. H.H.A. **Erinus**—Blue. 4 in. 6d. per pkt.

630. H.H.A. **Erinus Compacta Aurea, "Italia"**—A charming plant; colour of the foliage is of a more decided golden-yellow shade than *Goldelse*. Very free-flowering. Very effective. Useful for bedding and borders owing to its bright and attractive colours. Per pkt., 1s.

632. H.H.A. **Erinus Compacta Goldelse**—A golden-green foliage and bright blue flowers, very attractive, and of value for borders and pot culture. It is reproduced quite true from seed. 1s. per pkt.

1197. H.H.A. **Erinus Delicata**—A splendid new dwarf variety, with large flowers of a brilliant indigo-blue, with a very distinct and clearly marked eye; short, vigorous habit. Per pkt., 1s.

631. H.H.A. **Erinus Erecta Alba**—Pure white. 5 in. 6d. per pkt.

1271. H.H.A. **Erinus Speciosus Compacta Duplex**—Dwarf and compact, dark foliage, and deep blue semi-double flowers; extremely free flowering. Per pkt., 1s.

633. H.H.A. **Gracilis**—Blue. 4 in. 3d. per pkt.

634. H.H.A. **Speciosa**—4 in. 6d. per pkt.

635. H.H.A. **White Ladie**—In form and habit similar to the universal favourite "Blue" Lobelia, of Crystal Palace fame. Continuous blooming. It is white in seed. ¾ ft. 6d. per pkt.

Perennial Varieties.

636. H.P. **Lobelia Cardinalis**—Dark green foliage, intense red flowers. 2 ft. 1s. per pkt.

1270. H.P. **Lobelia Cardinalis Nansentaniana**—It is distinguished by an increased profusion of flowers of a brilliant crimson-purple colour, contrasting beautifully with the foliage, which is nearly as dark as that of the popular *L. Queen Victoria*. The variety comes true from seed. Per pkt., 1s. 6d.

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637. H.P. *Lobelia Fulgens Multiflora*—Deep scarlet; splendid. 2 ft. 1s. and 1s. 6d. per pkt.

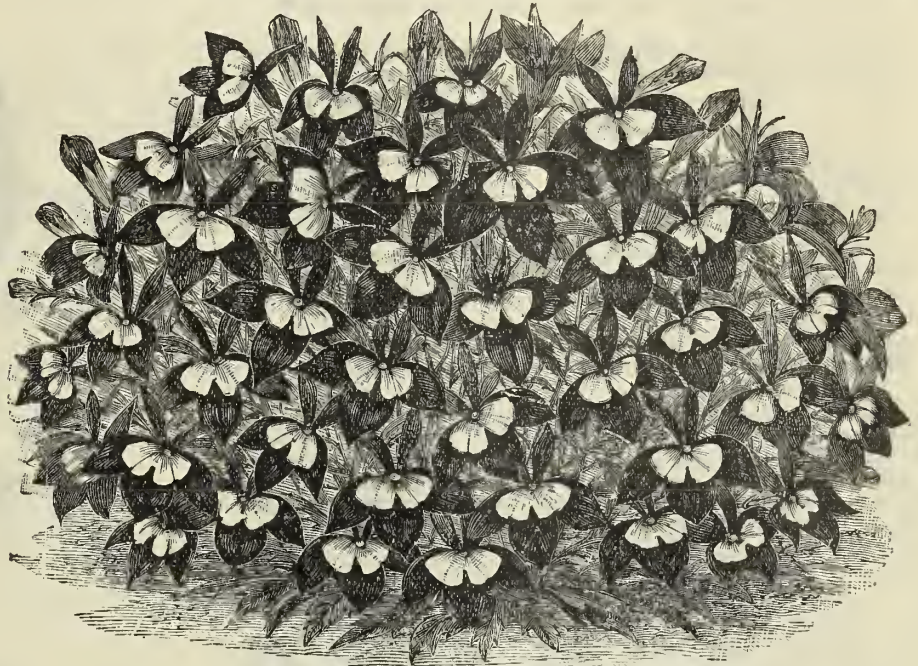
638. H.P. *Lobelia Fulgens Queen Victoria*—Dark red foliage. 2 ft. 1s. and 1s. 6d. per pkt.

Love-in-a-Mist—See *Nigella*.

Love-lies-Bleeding—See *Amaranthus Caudatus*.



LINUM GRANDIFLORUM RUBRUM.



DWARF LOBELIA.



LOBELIA, BARNARD'S PERPETUAL.

639. H.H.P. *Lophospermum Scandens* (*Scrophulariaceæ*), *Maurandya Scandens*—Colour of flowers purple; the roots are fleshy and may be preserved in Winter like *Dahlia* tubers, or it may be treated as an annual and grown from seed on a hot-bed, and grown out of doors during the Summer months. It is a very graceful looking plant, when well grown, for trailing and hanging purposes; of quick growth. *Sow in March.* 4 to 6 ft. 6d. per pkt.

1198. G.P. *Lotus Peltorhynchus*, *Coral Gem*—A most charming plant. Its slender branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a silvery *Asparagus*, but the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful *Clianthus* or *Glory Pea*, so difficult to grow, whilst this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets. Per pkt., 1s. 6d.



LOTUS PELTORHYNCHUS, CORAL GEM.

640. H.H.P. *Lotus Jacobæus*—Most suitable for the greenhouse, of Pea-like growth, only not so robust; very rich purple, almost black flowers; quite distinct. 2 ft. 3d. per pkt.

641. H.B. *Lunaria Biennis*, *syn. Annua* (*Cruciferae*), *Honesty*, *Moonwort*—Ornamental, transparent, silvery seed vessels (much used for winter decoration), purple flowers; very showy. 3d. per pkt.

643. H.A. *Lupin*—Yellow. 1½ ft. 2d. per pkt.

642. H.A. *Lupin*, *Rose*—Very suitable for mixed borders, vigorous growth, elegant foliage, and long spikes of bloom. 2 ft. 2d. per pkt.

647. H.A. *Lupinus Annual Varieties*.—Finest mixed. 2 ft. 3d. per pkt.

649. H.P. *Lupinus Arboreus* (The Yellow Tree Lupin)—4 ft. 6d. per pkt.

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650. H.A. *Lupinus Hartwegi*—Very pretty border species. 2 ft. 3d. per pkt.

644. H.A. *Lupinus (Mutabilis) Cruickshanki* (*Leguminosae*)—Splendid blue and white flowers. 4 ft. 3d. per pkt.

645. H.A. *Lupinus Nanus*—Dwarf, blue. 1 ft. 3d. per pkt.

648. H.P. *Lupinus Perennial Varieties*—Finest mixed. 3d. per pkt.

646. H.A. *Lupinus Subearnosus*—Splendid species for beds; flowers blue and white. 1 ft. 3d. per pkt.

651. H.P. *Lychnis Chalcedonica*—Fine bold plants, with beautiful heads of scarlet. 2 ft. 3d. per pkt.

652. H.P. *Lychnis Chalcedonica Alba* (*Caryophyllee*)—Flowers white. 2 ft. 3d. per pkt.

653. H.P. *Lychnis Fulgens*—Very showy flowers, brilliant scarlet. 1½ ft. 3d. per pkt.

654. H.P. *Lychnis Haageana Hybrida*—Showy and effective; large flowers of various bright colours. 1 ft. 6d. per pkt.

Maize—See Zca.

655. H.A. *Malope Grandiflora Alba*—Very free flowering; useful for mixed borders. 2 ft. 3d. per pkt.

656. H.A. *Malope Grandiflora Purpurea* (*Malvaceae*)—Very showy annual, forming bushes about 2 ft. high, completely covered with handsome flowers of a shiny crimson-purple, very useful for cutting, and lasts in bloom till frost sets in. 3d. per pkt.



MALVA MOSCHATA ALBA MAJOR.

657. H.P. *Malva Moschata Alba Major* (*Malvaceae*)—The pure white flowered variety of the British Musk Mallow; an extremely pretty and attractive plant, specially well adapted for cutting purposes; quite hardy. 2 to 2½ ft. 3d. per pkt.

660. H.H.A. *Marigold, African*—Mixed. 3d. per pkt.

661. H.H.A. *Marigold Aurea Floribunda*—One of the prettiest dwarf yellow bedding plants that we know. 3d. per pkt.

658. H.H.A. *Marigold, Dark African* (*Tagetes erecta*)—These produce heads of bloom of immense size; at a distance they have the appearance of Dahlias; to be treated the same as Asters. 3d. per pkt.

663. H.H.A. *Marigold, Dwarf French*—Selected from the choicest blooms and dwarfest plants. 1¼ ft. 6d. per pkt.



MARIGOLD, DWARF FRENCH, PURPLE AND GOLD.

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664. H.H.A. Marigold, Dwarf French, Purple and Gold (Legion of Honour) and Little Brownie—Grows quite regularly, and only about 1 foot high, and blooming in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture, and absolute resistance against dryness and insects; a valuable plant for any place in the garden wherever a decorative effect is required. 6d. per pkt.

1199. H.H.A. Marigold, Dwarf Striped French, Electric Light—It is a most profuse bloomer, its distinguishing feature being a bright lemon stripe on a chocolate maroon background, presenting a most pleasing and effective contrast of colours; habit dwarf and compact. 6d. per pkt.

662. H.H.A. Marigold, French, CANNELLS' First Prize Strain (*Compositæ*) (*Tagetes patula*)—Sow in March, shift into good-sized pot, plant out the first warm weather in May; they will last in bloom till the frost sets in. 1½ ft. 6d. per pkt.

Marigold, Pot—See Calendula.

659. H.H.A. Marigold, Selected African, Light Lemon Colour—Extra fine for exhibition. These are equally as fine in quality as the preceding varieties. 3d. per pkt.

For other varieties—See *Tagetes*.

665. H.H.A. *Martynia Fragrans* (*Pedaliaceæ*)—Splendid; bearing fragrant crimson-purple flowers. 2 ft. 3d. per pkt.

666. H.H.P. Marvel of Peru (*Mirabilis Jalapa*) (*Nyctagineæ*)—A very picturesque plant, the diversified colours contrasting well with its dark green glossy foliage; continues in bloom through the Summer and Autumn; the root may be preserved, like Dahlias, throughout the Winter; the best colours mixed. 2 ft. 3d. per pkt.

667. H.H.A. *Mathiola Bicornis* (*Cruciferae*), Night-scented Stock—Light lilac; deliciously fragrant in evening and morning, and especially after a shower. 1 ft. 3d. per pkt.



MATRICARIA EXIMIA "GOLDEN BALL."

1200 H.P. *Matricaria Eximia* "Golden Ball"—Rayless flowers, of a very rich and intense golden yellow; compact pyramidal growth, it may be advantageously used for flower beds or borders. 1 ft. Per pkt., 6d.

668. H.P. *Matricaria Eximia Nana Aurea Crispa Compacta* fl. pl. (*Compositæ*)—Lovely little cream-coloured quilled flowers, very useful for cutting. It is one of the curled-leaved Feverfews; height about 8 inches; a gem in any garden. 3d. per pkt.

669. H.H.P. *Maurandya Barclayana* (*Scrophulariaceæ*)—A most beautiful slender climber, producing abundance of purple and white coloured tube-shaped flowers; for trailing up pillars, wirework, &c., is one of the best plants. Sow from March to May. 6d. per pkt.

670. H.H.P. *Maurandya Barclayana Alba*—White. 1s. per pkt.

671. H.P. *Meconopsis Cambrica* (*Papaveraceæ*), Welsh Poppy—Thrives well on rockwork; golden yellow. 1 ft. 6d. per pkt.

Medeola—See *Myrsiphyllum*.

672. H.H.P. *Melianthus Major* (*Zygophyllaceæ*), The Honey Flower—Useful for sub-tropical gardening; rich green elegant foliage; a fine conservatory plant. 3 to 4 ft. 6d. per pkt.

673. H.H.A. *Mesembryanthemum Cordifolium Variegatum* (*Ficoideæ*)—Foliage elegantly variegated with white; a gem for flower beds and hanging baskets. ¼ ft. 1s. per pkt.

674. H.H.A. *Mesembryanthemum Tricolor*—Lovely dwarf plants for borders or rockwork. 2d. per pkt.



MIGNONETTE, CANNELLS' PERFECTION.

684. H.A. *Mignonette*—Sweet scented. 3d. per pkt., 6d. per oz., per lb. 6s.

678. H.A. *Mignonette, Cannells' Perfection* (*Resedaceæ*) (*Reseda Odorata*)—One of the finest and most useful varieties yet introduced; a splendid kind for market and exhibition purposes. 1 ft. 6d. and 1s. per pkt.

680. H.A. *Mignonette, Crimson*. 1 ft. 3d. per pkt., 1s. 6d. per oz.

676. H.A. *Mignonette, Garaway's White*—Much grown as a pot plant for greenhouse decoration during the Winter and early Spring months; the spikes are not only larger, but the individual flowers are more double, and of a much purer white. 1 ft. 6d. per pkt.

682. H.A. *Mignonette, Golden Gem*—An excellent partner to the *Improved Victoria*, being of the same dwarf regular pyramidal growth, but producing a still greater abundance of flowers of a beautiful golden yellow; of dwarf compact growth, keeps quite distinct from *M. Golden Queen*, a tall growing variety; valuable for pot culture, groups, and edgings. Per pkt., 1s.

1201. H.A. *Mignonette, Golden Machet*—It is of compact habit, large wrinkled leaves peculiar to the *Machet*, and bears long massive spikes crowded with large golden-yellow blossoms; distinct. 6d. per pkt.

681. H.A. *Mignonette, Golden Queen*—A most decided golden hue, which carries a cheer into every bouquet or table decoration; wonderfully free and deliciously fragrant. 1 ft. 6d. per pkt.

683. H.A. *Mignonette, Improved Victoria*—Grows only about 6 in. high, of perfectly regular pyramidal habit, and well-formed spikes. The flower is larger and of a more brilliant red than the old *Victoria*; dark glossy-green foliage; valuable for pot culture, groups, and edgings. Should be planted about 8 inches apart. 6d. per pkt.

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OF EASY CULTURE.

ADMIR'D BY ALL.



MIMULUS (HOSE-IN-HOSE).



MYOSOTIS ALPESTRIS STRICTA ROSEA.



MESEMBRYANTHEMUM TRICOLOR.



MIGNONETTE, IMPROVED VICTORIA.

685. H.A. **Mignonette, Machet**—A fine variety; habit extremely dwarf, thick dark green leaves, stout flower stalks, which terminate in abundant large and broad spikes of beautifully scented flowers of a bright red colour. $\frac{3}{4}$ ft. 6d. and 1s. per pkt.

675. H.A. **Mignonette, Miles' New Hybrid Spiral**—Much admired by the public generally; habit dwarf and branching, with spikes often attaining a length of from 8 to 10 inches; powerful odour. Well adapted for market purposes. 1 ft. 6d. per pkt.

679. H.A. **Mignonette, Parson's White**. 1 ft. 3d. per pkt.

677. H.A. **Mignonette, Red King**—The prettiest, highest coloured red, and the most distinct of the whole family. It has also a remarkably neat habit, medium flowers, just the convenient size for cut blooms, and has a charming and striking effect amongst other flowers. 6d. per pkt.

DIRECTIONS FOR SOWING.—Sow in the open ground in April, and in succession throughout the Summer, covering the seeds about a quarter of an inch deep. For Winter and Spring flowering sow in August and September in pots of loam, mixed with a little leaf mould, and protect from frost in cold frame. For early flowering sow in February and March, on a slight bottom heat. Thin out or transplant before the plants get crowded.

686. G.A. **Mimosa Pudica** (*Leguminosae*), Sensitive Plant—Graceful, fern-like foliage, mostly grown as a curiosity, being so sensitive that the leaves close up immediately from the slightest touch. Must be sown in heat in small pots, and reduced to one or two plants, as they suffer greatly from being transplanted. 1 ft. 3d. per pkt.

687. H.P. **Mimulus Grandiflorus** "Brilliant"—Bearing very large and finely formed flowers of an intense bright blood-crimson colour; very free. $\frac{3}{4}$ ft. 1s. per pkt.

688. H.P. **Mimulus Moschatus**, Musk—A common and well-known trailer. 3d. per pkt.

689. H.P. **Mimulus, New Hybrid, Cannells' Hose-in-Hose**—An important improvement on the well-known Mimulus, *Hose-in-Hose*; of most compact growth and scarcely 3 in. high. The flowers appear in great abundance, and are borne but slightly above the cushion-shaped bush, which spreads close upon the ground. A fine plant for pots. 1s. per pkt.

690. H.P. **Mimulus, New Hybrid, Cannells' Perfection** (*Scrophularinæ*), Monkey Flower—Single mixed. The colours and markings are extremely novel and richly spotted. $\frac{3}{4}$ ft. 6d. and 1s. per pkt.

Sow Mimulus in heat from March to May, and as soon as they are established give them plenty of air, and, well shaded, they will then produce splendid flowers quite equal to the woodcut.

Cannell & Sons' Complete Seed Guide.



MIGNONETTE, GOLDEN GEM.

691. H.H.C. *Mina Lobata*, *syn. Ipomœa Versicolor*—A rapid climber. The seedlings should be grown on in pots until the middle of May, and then planted in the open garden; it makes rapid growth, and producing in profusion semi-erect racemes of flowers of bright red, changing through orange-yellow to yellowish white. 12 ft. 1s. per pkt.

Mirabilis Jalapa—See Marvel of Peru.

692. H.P. *Morina Longifolia*—Highly ornamental both in foliage and flowers. 3d. per pkt.

1272. H.P. *Myosotis Alpestris* "Distinction"—This will prove to be a valuable acquisition to the varieties of the Alpine Forget-me-not. While all other varieties have to be treated as biennials, this novelty will bring forth its flowers eight or ten weeks after the sowing, and will continue to bloom throughout the season. It is similar in growth and in the colouring of its flowers to the *M. Alp. Victoria*. If sown in July or August, potted singly, and put in a greenhouse, this variety will furnish any amount of flowers during the dull winter months. Per pkt., 1s.

693. H.P. *Myosotis Alpestris*, "Jewel" Blue—A new large-flowering variety of the compact growing *Victoria* kind. 6d. and 1s. per pkt.

694. H.P. *Myosotis Alpestris*, "Jewel" White—Extremely large-flowering variety of the semi-tall class, with large umbels of the purest white. $\frac{3}{4}$ ft. 1s. per pkt.

1273. H.P. *Myosotis Alpestris Stricta Rosea*—Another new variety of the Alpine Forget-me-not of peculiar growth. It forms by its strictly upright branches regular pillar-like bushes, which are completely covered with rose flowers. For pot culture or ribboning of great effect. Per pkt., 1s.

695. H.P. *Myosotis Alpestris*, "Victoria"—This beautiful and distinct Forget-me-not claims a prominent place in every garden. The plant grows about 5 or 6 inches high, forming compact globular little bushes, which are completely covered with neat flowers of a bright azure blue with a yellow centre. We can safely recommend it, not only for bedding and pot culture, but for cut flowers, carpet bedding, and ribbon borders. 6d. and 1s. per pkt.

696. H.P. *Myosotis Dissitiflora* (*Boraginæ*), Forget-me-not—One of the best of all of the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance, when in full flower, of a sheet of most exquisite blue; an exceedingly attractive and beautiful spring bedding plant. 1 ft. 1s. per pkt.

697. H.P. *Myosotis Dissitiflora* Alba—A splendid white variety. 1 ft. 3d. per pkt.

698. H.P. *Myosotis Dissitiflora*, "Perfection"—Beautiful sky-blue flowers of double the size of those of the original species; the finest and best Forget-me-not for cut bloom. 1s. and 1s. 6d. per pkt.

699. H.P. *Myosotis Pagoda*—A beautiful variety of Forget-me-not, blooms in great profusion during the Spring and Summer months; as a bedding variety it is unsurpassable. $\frac{3}{4}$ ft. 3d. per pkt.

700. H.P. *Myosotis*, Pigmy Bedder—The best dwarf of all the Forget-me-nots, a charming Spring-flowering plant, very dwarf and neat in habit, flowering early in Spring and continuing in bloom a considerable time; a real gem. $\frac{1}{2}$ ft. 6d. per pkt.

Sow in July or August in open ground, or in slight hot-bed in February.

701. G.C. *Myrsiphyllum Asparagoides* (*Smilax*)—Best grown in the greenhouse or a warm pit. An excellent climbing plant; sprays several feet long of bright green foliage; can be cut and used for decorative purposes. 6 to 10 ft. 6d. per pkt.

Musk—See *Mimulus Moschatus*.

Nasturtiums—See *Tropæolum*.



MYOSOTIS ALPESTRIS "VICTORIA."

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702. H.H.A. *Nemesia Strumosa Suttoni*—The colour of flowers are variable, being white ochreous, pale yellow, deep yellow, orange scarlet, magenta, carmine, &c. The variation in the colour of the flowers is one of the most interesting features of this plant. The seed should be sown in pans or boxes filled with light soil in March or April, and the plants put outdoors in May; they will come into bloom in June. 1s. per pkt.

703. H.H.A. *Nemesia Versicolor (Scrofulariaceae)*—Very neat, bushy, profuse-blooming plants; they commence flowering when a few inches high, and continue in beauty for months. Mixed. 1½ ft. 3d. per pkt.

Nemophilas (Hydrophyllaceae)—These charming and useful dwarf-growing hardy annuals have a neat, compact, uniform habit of growth, with shades and colours the most strikingly beautiful; arranged in any style which the fancy may suggest, the effect is pleasing and very striking in the extreme; sow in Autumn for Spring bedding.

705. H.A. *Nemophila Atomaria*, *syn. Menziesii*—White, shading to light blue, dotted with blackish spots. ½ ft. 2d. per pkt.

706. H.A. *Nemophila Discoidalis*—Velvety black, edged white. ½ ft. 2d. per pkt.

708. H.A. *Nemophila Insignis Alba*—Pure white. ½ ft. 2d. per pkt.

707. H.A. *Nemophila Insignis Grandiflora*—Lovely blue, white centre. ½ ft. 2d. per pkt.

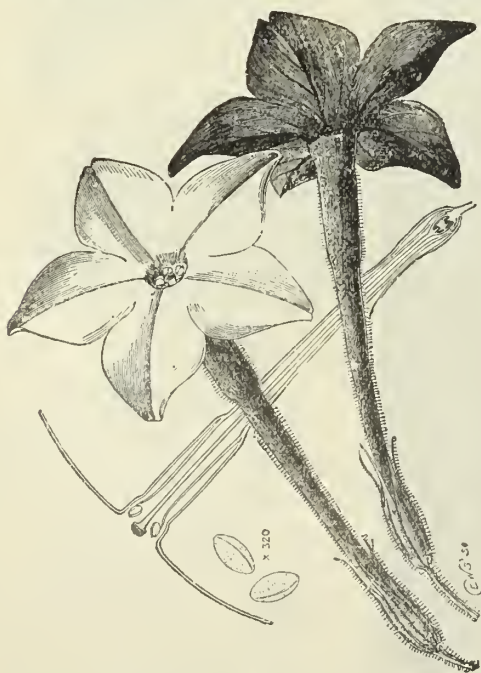
709. H.A. *Nemophila Maculata Grandiflora*—White and violet. ½ ft. 2d. per pkt.

710. H.A. *Nemophila*, Mixed. 2d. per pkt.

711. H.H.P. *Nertera Depressa (Rubiaceae)*, Bead Plant—This charming little plant, with its crimson bead-like berries close to the ground, forms a dainty cushion for a carpet bed in Summer, and is likewise very ornamental when grown in pots for the front of a greenhouse stage. It is also a valuable acquisition for rockwork. 2 in. 1s. per pkt.

712. H.H.A. *Nicotiana Atropurpurea Grandiflora*—6 ft. 3d. per pkt.

713. H.H.A. *Nicotiana Colossea*—Amongst ornamental foliaged plants coming to perfection the first season from being sown this ranks foremost. It is an annual (perennial when grown under glass), attaining a height of 5 to 6 ft. in the open ground. The leaves, of about 3 ft. in length by 18 to 20 ins. in breadth, are erect at first, gracefully bending down successively. The plants being of branching habit and of robust growth, and the leaves being very tough, are never damaged by wind or rain. It is well adapted for sub-tropical gardening, either as single specimens or for groups, with other ornamental-leaved plants. 6d. and 1s. per pkt.



NICOTIANA VICTORIA (AFFINIS).

714. H.H.A. *Nicotiana Macrophylla Gigantea*—6 to 10 ft. 2d. per pkt.

715. H.H.A. *Nicotiana Victoria Affinis (Solanaceae)*, Tobacco—Different, both in growth and flowers, to the ordinary kind; producing splendid pure white flowers on long terminal tubes, with a delicious scent. When its gigantic white Bouvardia-like flowers are fully expanded in the evening and early morning it has a most striking effect, and perfumes the whole surrounding atmosphere. It is, beyond doubt, the greatest novelty of the garden. Very free. 2½ ft. 6d. per pkt.

716. H.H.A. *Nicotiana Wigandioides*—Attains immense size. 10 to 12 ft. 2d. per pkt.

Tall handsome foliage plants of rapid growth; very suitable for shrubberies, borders, or sub-tropical gardens. Other varieties can be supplied.

717. H.H.P. *Nierembergia Frutescens (Solanaceae)*—Valuable for pots or out of doors; flowers white, veined lilac. 1 ft. 6d. per pkt.

718. H.H.P. *Nierembergia Gracilis*—Charming plants for edgings, hanging baskets, or rockwork. ¾ ft. 6d. per pkt.

719. H.A. *Nigella Damascena (Ranunculaceae)*, Devil-in-a-Bush—Blue. 1½ ft. 2d. per pkt.

720. H.A. *Nigella Hispanica (Love-in-a-Mist)*—Brown and white. 1½ ft. 2d. per pkt.

721. H.A. *Nolana Atriplicifolia (Convolvulaceae)*—Pretty low-growing plant; blue, white, and yellow flowers. 2d. per pkt.

721a. H.H.A. *Nycteria Zaluzianskia Selaginoides (Scrophulariaceae)*—Beautiful miniature plant covered with blossom, well suited for rockwork and edgings. ½ ft. 2d. per pkt.

Obeliscaria—See *Rudbeckia Drummondii*.

722. H.P. *Oenothera Macrocarpa*, *syn. Missouriensis Latifolia (Onagraceae)*, Evening Primrose—Immense flowers of a rich yellow colour. 1 ft. 3d. per pkt.

723. H.P. *Oenothera Taraxacifolia*—Large and beautiful silver-white flowers; dwarf. ½ ft. 6d. per pkt.

724. H.H.P. *Onopordon Acanthium (Cotton Thistle)*—Can be effectively used in a variety of ways, of bold habit and vigorous growth, branching stems 5 ft. high, covered with long whitish, cobweb-like hairs, flowers purplish. 2d. per pkt.

725. H.H.P. *Oxalis Rosea (Oxalideae)*—Rosy-purple; very desirable, free bloomer; useful for rockwork. ½ ft. 6d. per pkt.

726. H.H.P. *Oxalis Rosea Alba*—Pretty pure white variety. 6d. per pkt.

727. H.H.P. *Oxalis Tropaeoloides*—Deep yellow flowers and dark bronze foliage. 6d. per pkt.

1202. H.H.P. *Oxalis Tropaeoloides Aurora*—

1203. H.H.P. *Oxalis Tropaeoloides Brilliant*—} Two different and distinctly variegated varieties of these old garden favourites. The intensity of colouring is so vivid and attractive that both are worth a place in the garden. They will be found valuable for rockwork, edgings, and also very suitable in pots. Each, per pkt., 1s.

729. H.P. *Oxlips (Primula Elatior) (Primulaceae)*—Are a grand sight their many colours and profuse flowering render them a most interesting class. 1 ft. 6d. per pkt.

1282. H.P. *Oxytropis Lamberti*—One of the finest of this class, and the most robust of the genus. It is a dwarf stemless plant, with somewhat silky pinnate foliage, the flowers being borne in scapes, sometimes a foot high, usually violet-blue, but variable both in colour and in size. Blooms in May and June. 1s. 6d. and 2s. 6d. per pkt.

728. H.A. *Oxyura Chrysanthemoides*—Very showy, flowers yellow and white; useful for cutting. 1 ft. 2d. per pkt.

1319. H.P. *Pæony, Chinese*—Double varieties, saved from a splendid collection. 1s. and 1s. 6d. per pkt.

1320. H.P. *Pæony, Chinese*—Single varieties, saved from a splendid collection. 1s. and 1s. 6d. per pkt.

730. H.H.A. *Palava Flexuosa (Chilian Palava)*—A pretty plant, deep rose-coloured flowers. 1½ ft. 6d. per pkt.

Cannells' Pansies (*Viola tricolor*)—We grow the largest and most complete collection of all this family in the kingdom. Pansies and Violas form a separate department in our gardens; for years we have been improving all classes, the Rainbow section in particular, these varieties possess more real salvia blue colour than any other kinds, and are favourites with every one. The seeds we now offer—if the plants are put in open beds, previously deeply dug, and manured good ground—will be a charm indeed; they are not large, but lovely in the extreme.

731. H.P. *Dr. Sankey's Striped*—Distinct class; colours wonderfully bright and attractive. ½ ft. 1s. per pkt.

732. H.P. *Eynsford Sweep*—The best black Pansy in cultivation. When exhibited in the great show at the Temple Gardens it caused quite a furore amongst all beholders. ½ ft. 1s. per pkt.

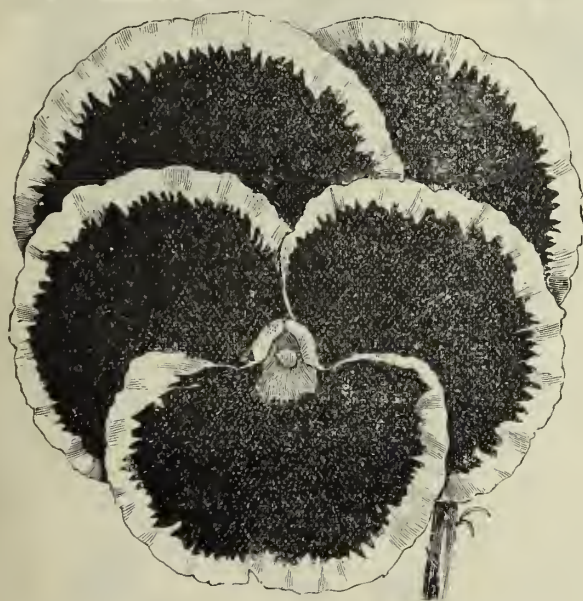
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733. H.P. Pansy—Mixed from a good strain. 6d. per pkt.

734. H.P. *Pansy, Fancy—Our collection is one of the finest and largest in the kingdom, flowers possess most beautiful markings, and blotched with more brilliant and curious colours than we have in any other flower. ½ ft. 1s. and 2s. 6d. per pkt.

* It should be distinctly understood, and undoubtedly so, that many mistakes and disappointments arise from the name "SHOW PANSY," for that title is misleading to young beginners and amateurs. The Pansy shown under that heading is very small and of only one or two colours, and but seldom shown at exhibitions nowadays. Formerly it was the only class of bloom staged; but since the introduction of the "Fancy Pansy," they have quite excelled the old "Show." Many persons therefore think because the Fancies are the only kinds met with at all the large exhibitions they are "Show Pansies." That is not so, for the difference between them are as distinct as Show and Fancy Dahlias. One is limited to a few colours, whereas the other has a much wider range of colour, and also larger flowers and broader petals, the markings not so even and regular in their colouration as the old Show Pansy. We wish all our customers to make themselves thoroughly acquainted with these observations when ordering their Pansy Seed.

1204. H.P. Pansy "Fiery Faces" Of compact growth, and the flowers are of pleasing shape. The colour is purple scarlet, with yellow margin and yellow eye. The three lower petals are regularly marked with large velvety purple-black spots. In Spring and Autumn they are particularly brilliant. Per pkt., 1s.



CANNELLS' IMPROVED FANCY PANSY.



STRIPED PANSY.



PANSY "FIERY FACES."

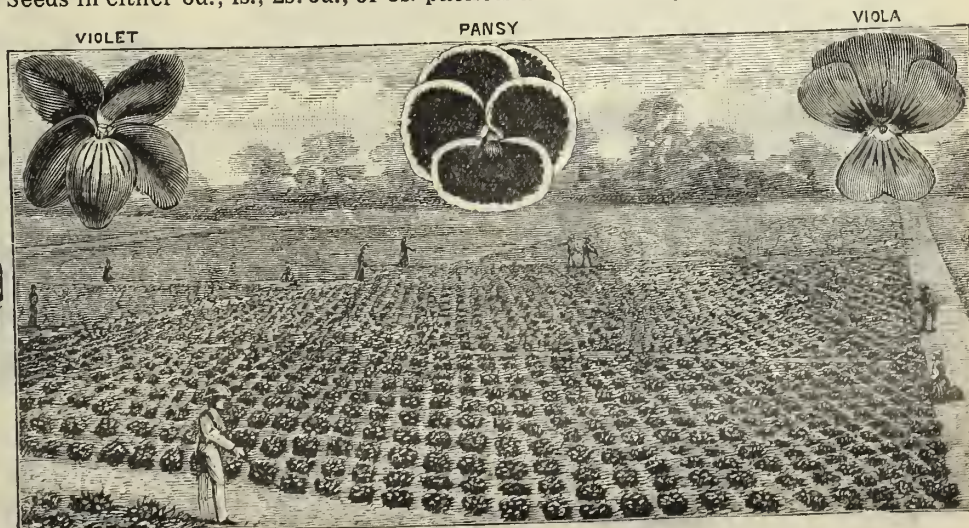
735. H.P. Pansy Rainbow—No Pansies are so lovely and elegant as these, not on account of their great size as their surprising colours, almost every shade can be seen in them; but a bright blue and purple prevails blended one into the other, hence its name; they are most deliciously scented and free flowering, and the surprise of all. ½ ft. 1s. and 2s. 6d. per pkt.

736. H.P. Pansy Show, Extra Choice, Mixed—Saved from our acre of Pansies, the finest collection in the South of England. ½ ft. 1s. and 2s. 6d. per pkt. See Collection.

737. H.P. Pansy Snow Queen—We have many white Pansies, but none can compare with this; it is so white and pure that all others appear dirty when planted by the side of it; therefore the effect is most pleasing. 4 in. 9d. per pkt.

738. H.P. Pansy Trimardeau (*Viola tricolor maxima*)—Distinct and beautiful. The plants are of vigorous though compact habit, the flowers carried well, and each one is marked with three large blotches or spots. They are exceedingly large, and most varied shades of colour. ½ ft. 6d. and 1s. per pkt.

Seeds in either 6d., 1s., 2s. 6d., or 5s. packets are all exactly of the same quality.



OUR FIELD AT EYNSFORD.

Cannell & Sons' Complete Seed Guide.

CANNELLS' RE-SELECTED PAPAVERS (POPPY).



PAPAYER NUDICAULE (ICELAND POPPY).

Papavers, or Poppies (*Papaveraceæ*)—All those who want the gayest garden with the least trouble and expense, by all means try a packet of our Poppy. Simply scatter the seed over the ground, one hoeing, and you will have ten rods of ground a mass of colour for months; onrs was a grand sight last year.

739. H.P. **Papaver Alpinum Roseum**—Of the same dwarf habit as the white, yellow, and orange varieties already in commerce, but of a beautiful rose colour; a fine addition to this already charming class of Alpine Poppies. 1s. per pkt.

740. H.P. **Papaver Bracteatum**—Red, with black blotches 2½ ft. 3d. per pkt.

741. H.A. **Papaver Cardinal**—Deeply cut dark green foliage, very large double scarlet flowers with a white ground; continues in bloom a long time; brilliant and effective. 1½ ft. 3d. per pkt.

1275. H.A. **Papaver Cardinale Hybridum**—New hybrids of the Cardinal Poppy. They attain, like the scarlet flowered variety, but a height of 1½ feet, and the large flowers are borne well above the deeply cut dark green foliage. The colours of the flowers are very attractive, being chamouis and bright pink on light ground, purple, crimson, and rose on blackish brown or violet ground. 1s. per pkt.



PAPAYER DANEBROG.

742. H.A. **Papaver Caryophylloides** (Carnation Poppy) — Finely fringed edge; very pretty. 2 ft. 3d. per pkt.

743. H.A. **Papaver Danebrog** Danish Flag Poppy—Of striking effect. The flowers are of a brilliant scarlet colour, bearing on each of the four petals a large silvery white spot, forming thus a white cross on scarlet ground, similar to the Danish and Swiss national banners. Very desirable and showy. 1 ft. 3d. per pkt.



PEONY-FLOWERED POPPY.



PAPAYER UMBROSUM.

744. H.A. **Papaver Glaucum**. Tulip Poppy—Very showy, glaucous foliage, and large flowers of brilliant deep scarlet. The two outside petals are double the size of the inside ones, so that each couple form a round cup by themselves, and resemble somewhat the early flowering single Tulips. Seeds are of slow germination. 1 ft. 6d. per pkt.

745. H.A. **Papaver Murselli**, Mikado—Beautifully cut and fringed: colour at the back white, edges crimson scarlet. 2 ft. 3d. per pkt.

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CANNELLS' SELECTED SHIRLEY POPPIES—MOST LOVELY COLOURS.

755. H.A. *Papaver Lævigatum*—Fine-shaped large flowers, 4 inches in diameter, of a brilliant deep scarlet with black spots, surrounded by a white margin at the base of each petal. The two outside petals of the flowers are twice the size of the inside ones, so that each couple form a round cup by themselves; very free flowering and extremely showy. 1½ ft. 6d. per pkt.

756. H.A. *Papaver Mephisto*—Prettily fringed; red, black, rose, and white. 2½ ft. 3d. per pkt.

751. H.A. *Papaver*, New Double, American Flag—A most beautiful double pæony-flowered variety of robust growth, bushy, and bearing freely large flowers 3 to 4 inches across; very double and charmingly coloured, pure white ground margined dark orange-scarlet. 6d. per pkt.

746. H.P. *Papaver Nudicaule*, Iceland Poppy—Clear yellow. 6d. per pkt.

749. H.P. *Papaver Nudicaule*—Mixed. 6d. per pkt.

747. H.P. *Papaver Nudicaule Album*—Pure white. 6d. per pkt.

748. H.P. *Papaver Nudicaule Miniatum*—Orange-scarlet. 6d. per pkt.

750. H.P. *Papaver Nudicaule Coccineum* fl. pl.—Double-flowering form of the bright orange-scarlet variety of the *Iceland Poppy*, producing about 40 to 50 per cent. of true plants with perfectly double flowers. The different varieties of this lovely Poppy, ranging amongst the most attractive of early flowering perennials, have become great favourites in all countries. 1s. per pkt.

A beautiful class of dwarf hardy Poppies, flowers very showy and effective. Much used for table decoration. Will flower the same year if seed is sown in March. 1 ft.



PAPAVER NUDICAULE COCCINEUM FL. PL.

757. H.P. *Papaver Orientale*—Deep scarlet with black blotches; a grand border plant. 2½ ft. 3d. per pkt.

759. H.A. *Papaver Pæoniflora*, Pæony-flowered Poppy—These showy double-flowering Poppies are well known as effective additions to mixed borders and large gardens and for ornamental shrubberies. Finest mixed. 3 ft. 3d. per pkt.

1205. H.A. *Papaver Pæoniflorum* fl. pl. "Salmon Rose"—Remarkably pretty new colour of the dwarf pæony-flowered Poppy with very large and extremely double flowers. Per pkt., 6d.

758. H.A. *Papaver Pavonium*, Peacock Poppy—Glossy black zone which marks the petals near the base, brilliant scarlet ground colour. 1 ft. 3d. per pkt.

762. H.A. *Papaver* (Poppy) *Snowdrift* (White Swan)—Large pure white elegantly fringed flowers, showy for the garden, and most useful for cutting purposes. 2 ft. 6d. per pkt.

754. H.P. *Papaver* (Poppy) *Umbrosum*—The most beautiful dwarf single Poppy; somewhat resembles the ordinary field kind in growth, but a most vivid red, with a large intense black blotch at the base of each petal, rendering it most striking and surprising; it is really one of the best. 1 ft. 3d. per pkt.

The seed should be sown in the Autumn, grown on through the Winter, and planted out in early Summer. They will then make a grand display. (Applies to *P. Umbrosum* and *Iceland* varieties only.)

760. H.P. *Papaver Prince of Orange*—Pretty. 6d. per pkt.

761. H.P. *Papaver Salmon Queen*—Distinct. 6d. per pkt.

1321. H.A. *Papaver Somniferum Chamois-Rose*, fl. pl.—Flowers of a pretty delicate blush-rose. 1½ ft. 3d. per pkt.

752. H.A. *Papaver Somniferum Fimbriatum*, Double-fringed Garden Poppy—These produce a great variety of colour, and make a grand display. 2½ ft. 3d. per pkt.

753. H.A. *Papaver Somniferum Fimbriatum*, Double White—2½ ft. 3d. per pkt.

764. H.A. *Papaver*, The Bride or Giant White—Splendid large pure white single flowers. 3 ft. 3d. per packet.

Poppy, Welsh—See *Meconopsis*.

763. H.A. *Shirley Poppy* (*Rheas* vars.)—Of all the Poppy tribe the *Shirley* strain gives us the loveliest of colours, combined with exquisite form and the most remarkable floriferousness. To have the plants at their best, and flowers in finest form, seed should be sown quite early in September, so that the plants may be dibbed out singly some 15 or 18 inches apart in good rich soil, although seed sown in Spring does very well indeed if sown very thinly. 1½ ft. 3d. and 6d. per pkt.

1274. H.P. *Paracaryum Angustifolium*—Forming dense rosettes of narrow lanceolate leaves. The flower scapes, appearing to the number of 25 to 30 on each plant, produce pretty flowers of a lovely deep blue. Very showy, and extremely free flowering. Per pkt., 1s. 6d.

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OUR ZONAL PELARGONIUMS.

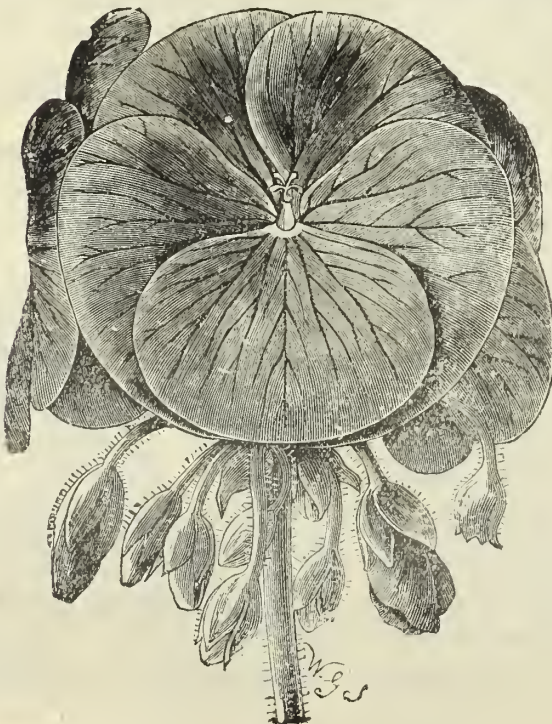
ALWAYS IN FLOWER.

SEE "FLORAL GUIDE."



H. CANNELL & SONS' ACRE OF ZONAL PELARGONIUMS. ALSO OUR 18 FEET HIGH SHELTER HEDGE ALWAYS ADMIRABLE.

PHOTOGRAPH OF OUR ZONAL GERANIUMS FOR SEEDING PURPOSES.



CANNELLS' ZONAL PELARGONIUM.

Peas—See Sweet Peas.

765. Pelargonium, Fancy—The choicest. Mixed, 1½ ft. 1s. and 2s. per pkt.

766. Pelargonium, French Spotted—2 ft. 2s. per pkt.

767. Pelargonium, Gold Bronze—1½ ft. 2s. 6d. per pkt.

768. Pelargonium, Show—The finest large flowering sorts. Mixed. 2 ft. 2s. per pkt.

769. Pelargonium, Zonal (*Geraniaceae*)—Without doubt we have the finest and best collection of Zonal Geraniums in the world—both men and houses are entirely devoted to their culture. One large house contained upwards of 600 specimen varieties, exclusively for trial and seeding. The number being gradually reduced to 200 of the very choicest, we can therefore confidently say the seed now offered is far superior in quality to any other yet introduced to the public, and cannot fail to bring forth some startling improved varieties, as it is carefully hybridised with only the very choicest kinds. 2 ft. 6d. and 1s. per pkt.

Pennisetum—See Ornamental Grasses.

770. H.P. Pentstemons (*Scrophulariaceae*)—Saved from our own Catalogue collection, which embraces all the best up to the present, including every new variety, and cannot fail to produce flowers of superior quality. 6d. and 1s. per pkt.

773. H.P. Pentstemon Murrayanus—A beautiful rich scarlet-coloured variety. 2 ft. 6d. per pkt.

Sow in March in pans, using light soil, and place in a dark frame and gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out 18 inches apart, into good soil and open situation.

774. H.H.A. Perilla Laciniatus Atropurpurea—Foliage much darker than *Nankinensis*, and finely lacinated. 1½ ft. 3d. per pkt.

775. H.H.A. Perilla Nankinensis (*Labiatae*)—A distinct and useful ornamental plant; leaves dark reddish mulberry; desirable for masses and lines in flower gardens. 1½ ft. 2d. per pkt.

Cannell & Sons' Complete Seed Guide.



USEFUL FOR HOME DECORATIONS DURING THE WINTER

Cannells' Petunia (*Solanaceae*)—It is surprising this family is not more largely grown, considering how easy they are to cultivate, and if well grown, what grand things they are, both for decoration and exhibition. Treat them similar to a Verbena, choose nice young plants about March, or any time up to July; give them good shifts and rich soil. Well stake out, and you will be highly gratified, for some are certainly surprisingly large; colours not equalled by any other flower. The finest varieties ever offered.

Hender's Grand Strain of Petunias:—

- 1208. H.H.P. Single Striped, grand bedders. 1s. and 2s. per pkt.
- 1210. H.H.P. Double Grand Fringed, mixed colours. 1s. 6d. and 3s. per pkt.
- 1211. H.H.P. Rosa Hender Strain, magnificently fringed double pink. 2s. per pkt.
- 790. H.H.P. **Petunia Grandiflora fl. pl. Aurora**—The flowers are of medium size and of a charming delicate rose colour veined with crimson-purple, thus making a very attractive combination. 1s. 6d. per pkt.
- 791. H.H.P. **Petunia, "Giants of California"**—Most of the flowers are exquisitely fringed on the edges and are very large, the colours are rich and gorgeous, and others of lovely delicate shades; some have charming deep throats of yellow, white, black, green, or maroon; the flowers, moreover, are of great substance and very deep throated. Per packet of the best varieties, mixed, 1s.



PETUNIA HYBRIDA NANA COMPACTA

Cannell & Sons' Complete Seed Guide.



PETUNIA "SNOWBALL."



Cannells' Double Petunia. (Finest collection in the World.)

792. H.H.P. *Petunia Grandiflora Fimbriata*, Single—Flowers are of great size; the colouring of the throat extends to the middle of the petals. Unusually beautifully veined, and the colouration of flowers rose, crimson, and purple lines, which reflect a metallic tinge. 6d., 1s., and 2s. per pkt.

793. H.H.P. *Petunia Grandiflora Fimbriata fl. pl.*—Large-flowering double-fringed Petunias. 1s. 6d. and 2s. 6d. per pkt.

789. H.H.P. *Petunia Hybrida*—Finest mixed for bedding. 6d. per pkt.

1277. H.H.P. *Petunia Hybrida Grandiflora "Admiration"*—Very large finely-shaped flowers of a deep violet colour, with pure white stripes and blotches, which make a pleasing contrast, and have a most charming effect. Robust in growth, and very free flowering. Per pkt., 1s.

1206. H.H.P. *Petunia Hybrida Grandiflora, "Purple King"*—Valuable acquisition to the class of large-flowered Petunias. When opening its flowers the colour is a velvety purplish violet, which changes after a few days into a brilliant blood red, and at last into fiery red. A distinct lilac, dark-veined throat adds to the beauty of the flowers. 1s. 6d. per pkt.

794. H.H.P. *Petunia Hybrida Grandiflora Violacea fl. pl.*—Handsome and distinct variety of the largest flowering class, with deep violet flowers. About 30 per cent. of the seedlings bear double flowers, and the remaining single ones are of the same rich and effective shade of colour. 1s. 6d. per pkt.

795. H.H.P. *Petunia Hybrida Nana Compacta*, Dwarf Inimitable Petunia—Each plant forms a complete and densely branched bush, 5 to 8 inches high by as much in diameter, resembling a naturally-grown bonquet. Flowers a brilliant cherry-red, and each one is marked with a regularly-formed white star. Profuse bloomer; seedlings, when only 3 inches in height, begin to unfold their charming flowers. 6d. and 1s. per pkt.

1276. H.H.P. *Petunia Hybrida, "Snowball"*—Very dwarf variety that comes quite true from seed. Its beautiful large satiny white flowers covering the plant with bloom. Admirably adapted for hedging and pot work. Per pkt., 1s.

797. H.H.P. *Petunia (Large-flowering Yellow-throated) Grandiflora Intus Aurea*.

The yellow-throated Petunia constitutes a class of rare beauty. The characteristics are large-sized flowers of faultless form, with a broad and deep yellow throat, which is generally veined after the manner of the *Salpiglossis*. The latter colouring heightens the effect of that of the outer surface of the petals, and completes the beauty of the entire flower. 6d., 1s., and 2s. per pkt.

796. H.H.P. *Petunia Nana Compacta Multiflora fl. pl.*, Lilliput, Double—Producing dwarf and dense bushes, upon which are born very numerous and exceedingly pretty small double flowers of the most charming shades of colour; they are in part spotted and striped, and part self-coloured, giving the plant a very pleasing appearance. 1s. and 2s. per pkt.

776. H.A. *Phacelia Campanularia (Hydrophyllaceae)*—Large and numerous flowers, of the finest deep gentian satiny blue, of a shade rivalling that of *Salvia patens*, produced in terminal racemes of from 12 to 20 blossoms, which are developed in succession. 1 ft. 6d. per pkt.

777. G.P. *Phormium Tenax*, New Zealand Flax—For greenhouse decoration, or used as a sub-tropical plant outdoors during the Summer; very ornamental. 5½ ft. 6d. and 1s. per pkt.

778. H.P. *Physalis Alkekengi (Solanaceae)*. Winter Cherry—A curious perennial, with white flowers, succeeded by brightly coloured calyces in which are enclosed the orange berries or seed. 3d. per pkt.

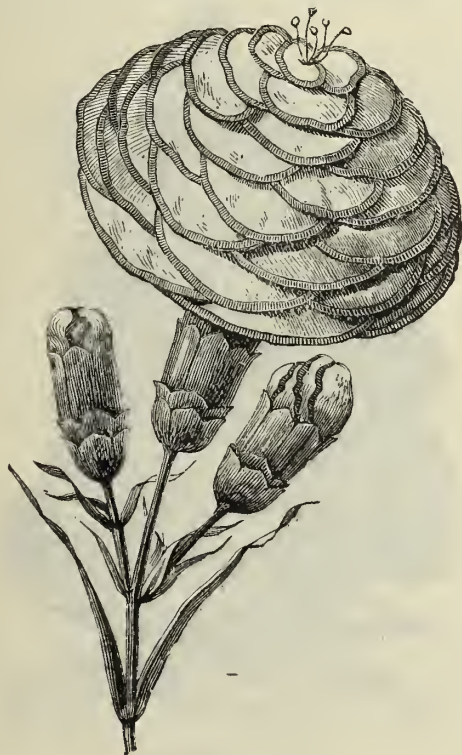
779. H.H.P. *Physalis Edulis*, The Cape Gooseberry—When grown under pot culture or cool greenhouse it produces its yellow fruit very freely. 1 ft. 6d. per pkt.

Our Petunia Seed
is well known to be the best
in England.

Cannell & Sons' Complete Seed Guide.

780. H.P. **Physalis Franchetii**—It differs from *P. Alkekengi* in its much larger size, in the leafstalks being considerably shorter in proportion to the blade, much larger fruits, and brighter colours. It is quite hardy and of the easiest culture, requiring only to be planted in any good garden soil, either in the open border or in beds, where it will make a fine display during October and November; great acquisition. 2½ ft. 1s. per pkt.

Picotée—See Carnations.



PINK MODEL BLOOM.

781. H.P. **Pink (Dianthus)** (*Caryophyllaceæ*)—All from our unrivalled collection, saved only from splendid flowers, and cannot fail to produce some first-class new varieties. See Collection in Floral Guide. 1 ft. 1s. 6d. per pkt.

Sow the seed about May, and treat the same as recommended for Carnations.

782. H.A. **Platystemon Californicus** (*Papaveraceæ*)—Clear, lemon-coloured flowers, beautiful in the rock garden or flower border. Sow in spring for Summer and again in Autumn for Spring flowering. ½ ft. 3d. per pkt.



POLYANTHUS.

783. H.P. **Polemonium Cœruleum** (*Polemoniaceæ*), Charity, Greek Valerian, Jacob's Ladder—Elegant fern-like foliage. 2 ft. 3d. per pkt.

784. H.P. **Polemonium Album**—White. 2 ft. 3d. per pkt.

785. H.P. **Polyanthus** (*Primulaceæ*)—Named varieties. Choice mixed. ½ ft. 6d. and 1s. per pkt.

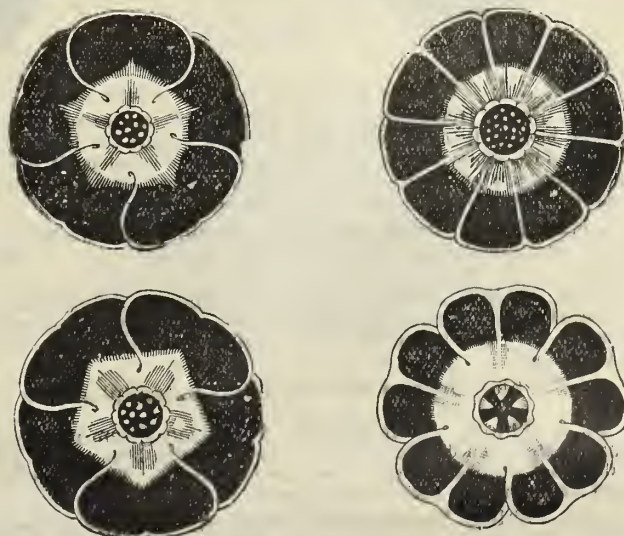


POLYANTHUS, HOSE-IN-HOSE.

786. H.P. **Polyanthus, Gold Lace**—We have great pleasure in offering seeds of our well-known choice collection, the best in the south of England. ½ ft. 1s. and 2s. 6d. per pkt.

Sow in pots from February and place in a gentle heat, when the seedlings are strong enough prick out into other pans, and when well established harden off. Transplant in a shady border, free from drip, 6 inches apart.

787. H.P. **Polyanthus, Hose-in-Hose**—Finest mixed. 1s. 6d. and 2s. 6d. per pkt.



THE CHOICEST COLLECTION OF POLYANTHUS IN ENGLAND.

Cannell & Sons' Complete Seed Guide.

For the convenience of our customers separate colours can be supplied of the various classes of
Phlox Drummondii. See Collections, page 53.

CANNELLS' RE-SELECTED PHLOX DRUMMONDII.



PETUNIA GRANDIFLORA INTUS AUREA.

798. H.H.A. **Phlox Drummondii Grandiflora** (*Polemoniaceae*)—These comprise the most brilliant colours imaginable; the flowers are larger than those of the older kinds, and of finer substance. We consider it safe to observe that there is no known annual which will more amply repay any care bestowed upon it. 1 ft. The finest mixed, 6d. and 1s. per pkt.

799. H.H.A. **Phlox Drummondii Grandiflora Alba**—Flowers pure white; very useful where cut flowers are in demand. 1 ft. 6d. and 1s. per pkt.

800. H.H.A. **Phlox Drummondii Grandiflora Splendens**—Refulgent scarlet red flowers, rendered further remarkable by a large white eye, the centre of which is encircled with a well-defined violet edge. 1 ft. 6d. and 1s. per pkt.

801. H.H.A. **Phlox Drummondii Isabellina fl. semipleno**. 1s. per pkt.

802. H.H.A. **Phlox Drummondii Purpureo-Marmorata fl. semipleno**—Two semi-double flowering varieties, the former with pale yellow, the latter with dark purple, rose marbled flowers. They reproduce themselves true from seed, each colour separate. 1s. per pkt.

803. H.H.A. **Phlox Drummondii Lutea fl. pl.**—A very pretty yellow flowering variety, comes quite true from seed, and possesses a slight perfume. In order to produce the best double flowers these Phloxes should be grown in light soil. 1s. per pkt.



PHLOX DECUSSATA.



CANNELLS' RE-SELECTED PHLOX DRUMMONDII.

Cannell & Sons' Complete Seed Guide.

807. H.P. **Phlox Decussata**. Perennial Phlox—From the finest collection. Mixed. 3 ft. 6d. per pkt.

804 H.H.A. **Phlox Drummondii** (Mixed)—Very handsome useful Summer and Autumn bedding plants; the flowers, which vary from white to purple and rich crimson, are borne in great profusion many months in succession. 6d. per pkt.



PHLOX DRUMMONDII CUSPIDATA.

806. H.H.A. **Phlox Drummondii Cuspidata** "Star of Quedlinburgh."—Obtained from the *Phlox Drummondii Fimbriata*, is slightly more compact than that variety. The size of the flower is the same, but the pointed centre-teeth of the petals (five in number) are five to six times as long as the lateral ones, and project beyond them like little spikes $\frac{1}{4}$ to $\frac{1}{2}$ inch long, giving the flowers a distinctly-marked, regular, star-like form. Offered in finest mixture of nearly twenty colours. 6d. and 1s. per pkt.

805. H.H.A. **Phlox Drummondii Fimbriata**—The petals are partly fimbriate, partly three-toothed. The centre-teeth are almost twice as long as the lateral ones, all distinctly bordered with white, which, together with the bright eye of the centre, contrast with the magnificent velvety colours, consisting already of more than twenty-five very splendid distinct colours. We offer it in finest mixture. 6d. and 1s. per pkt.

1278. **Phlox Drummondii Nana Cœrulea Stellata**—Dwarf compact variety of uniform growth, with large pure light blue flowers with a white centre. On account of its rather rare colour amongst Phloxes, very useful for carpet bedding. Per pkt., 1s.

1322. G.C. **Physianthus Albens** (the Cruel Plant)—A rapid growing climber, bearing white bell-shaped flowers, which are covered with a gummy substance. Butterflies and other insects which alight thereon are unable to free themselves. In favoured spots this will succeed in the open air against a sheltered wall. 6d. per pkt.

Picotee—See Carnation.

1212. **Polygonum Orientale Pumilum Album**—Elegant white-flowering variety of the dwarf-growing *Persicaria*. It forms regular and many-branched bushes of 2 to 2½ feet in height, well garnished with luxuriant foliage, above which are borne on slender stems the exceedingly pretty and numerous hanging flower spikes. Equally useful for groups or single specimens and perfectly constant from seed. Per pkt., 1s.

Poppy—See Papaver.

824. H.H.A. **Portulaca Grandiflora fl. pl.** (*Portulacæ*)—For brilliant, beautiful, and delicate flowers, this charming genus stands unrivalled; and whether in baskets, beds, edgings, or rockwork, its large, splendid flowers, produced in the greatest profusion, are extremely effective; succeeds best in light, gravelly soil. Must be exposed to the full glare of the sun. 6d. per pkt.

825. H.H.A. **Portulaca**, Single—3d. and 6d. per pkt.



PHYSIANTHUS ALBENS (THE CRUEL PLANT).



PORTULACA GRANDIFLORA FL. PL.

826. H.P. **Potentilla** (*Rosacæ*)—Handsome herbaceous plants. Finest mixed. 1½ ft. 6d. per pkt.

Mr. GEO. JULL, Hon. Secretary, Horticultural Society, Sandwich, Kent.
I did remarkably well last year—43 Prizes, 21 Firsts. Your seeds are all the talk about here.

F. MEADE KING, Esq., Stoke Courcy, Bridgwater, 24th December, 1896.

With your Primula Seed and directions "How to Grow," I have a batch of plants that I almost worship.

Cannell & Sons' Complete Seed Guide.



P. LUX DRUMMONDI NANA CÆRULEA STELLATA.



POLYGONUM ORIENTALE PUMILUM ALBUM.



PHOTOGRAPH OF CANNELLS' PRIMULAS GROWING FOR SEED.

Cannell & Sons' Complete Seed Guide.



CANNELLS' PRIMULAS.

Our Strains are well known to be the best in the World.

Awarded the Highest Diplomas for our Varieties at the Chicago Exhibition.



Come and See



OUR PRIMULAS AT SWANLEY.

Awarded a Silver Gilt-Medal for a Collection of Plants, and a Certificate of Merit for the Strains.

MEDAL AND DIPLOMA AWARDED TO US AT CHICAGO.

For other valuable cultural remarks, see Cyclamen, Calceolarias, and Cinerarias.

It is well known that our collection, solely for seeding purposes, is the choicest in the world, and are throughout the Winter a sight worth seeing, for the new kinds possess such brilliancy of colour that they totally eclipse

the older ordinary rose-coloured varieties; were it needed, we could append numerous extracts from every Horticultural Journal and other testimonials (See Report of the Royal Horticultural Floral Committee Meetings.)

HOW TO GROW PRIMULAS.

GROW the seed in May, and again in June, on a level surface of soil, composed of two parts rotten turfy loam, one of partly rotten leaf mould, one of decayed cow-manure, and a small quantity of sea-sand; this mixture of soil will do for all growths and potting. Just cover over the seed with some light material (sifted cocoa-nut fibre is the best), water lightly, but thoroughly. place in total darkness, and in a few days examine and give light and air; the moment the seed leaves appear gradually expose, and prick out, as soon as they can be handled, into small pots; shade, and at all times keep them as near the glass as possible (a cold frame is the best place up to the first cool weather in September), slightly shade from hot sun, and as soon as the roots make their appearance in the drainage-hole shift into 5 or 6-inch pots; be careful that this is done in a clean skilful manner, by not dirtying the foliage nor injuring the roots; pot firmly, pressing the soil down as tightly as you can with the forefinger; be sure that the soil is neither too wet nor too dry; sprinkle well, and shade and shut up rather closely for a few days; water with perfectly clear rain-water; and as soon as the plants show the flower-stem give them weak liquid manure once a week, and all the moisture you can without creating any damp or mould; keep in a temperature of from 50° to 60°, and one regular moisture at the root is the great secret of success, so that the soil never shows the least crack or vacancy round the inside of the pot; if this is allowed to occur, vigour is gone for the season. Often seedsmen and nurserymen are blamed for sending wrong and inferior kinds, and their engravings and descriptions set down as puff.



CANNELLS' PRIMULA PYRAMIDALIS ALBA

Cannell & Sons' Complete Seed Guide.



PHOTOGRAPH OF CANNELLS' PRIMULAS.



PHOTOGRAPH OF CANNELLS' PRIMULAS.

The photographs from which these engravings were taken were kindly sent to us by J. Lambert, Esq., one of our esteemed and enthusiastic customers, who was so highly pleased with our strain of Primulas and the elegant appearance of *The Lady*, which is to be observed forms the back row in engravings, that that gentleman obligingly sent us the views.

THE GARDENERS' CHRONICLE.

Chinese Primulas have received great attention from Messrs. H. Cannell & Sons during the entire existence of the firm. *The Lady* strain presents a much more effective display than the ordinary varieties. Mr. Cannell has taken the variety as means of producing a new type of Primula called "*Pyramidalis*" strain, and many will doubtless favour them who are not admirers of the original plant. We have no hesitation in saying that a group of the plants present a fine effect, being so numerous flowered. The spikes of blossom were in many cases 16 inches high. The strain is one which will meet with considerable popularity—this much seems assured by graceful and floriferous qualities.

1240. *Purple Lady*—We had the pleasure of bringing to notice the now much admired and elegant variety, *The Lady*, producing pure white flowers, many of which are occasionally splashed with a rosy-purple shade. Taking advantage of this variation of colour, and with judicious cross-fertilising and careful selection, we succeeded in obtaining a variety with light rosy-purple coloured flowers, and which we now have the pleasure of offering, feeling sure that it will be as much appreciated for its light and graceful appearance as our *The Lady*. It is identical in habit, and also in having the rich dark coloured stems and leaves, adding much to the contrast of colours, and therefore most essential for the decoration of the conservatory and greenhouse. It also possesses the pleasing characteristic and distinctive feature of the whorl-like or pyramidal formation of flower stems, differing so much from the ordinary varieties. 2 ft. Per pkt., 2s. 6d.; smaller, 1s. 6d.

C. FORD, Esq., Heathfields, Alsager, 10th February, 1897.

In Primulas and Begonias I have tried all the best growers of repute, and must acknowledge I have been the most successful, both in quality and quantity, with the seeds I have procured from you.

MR. R. GLADWELL, The Gardens, Werndee Hall, South Norwood, 19th November, 1897.

I feel I must send you a line in praise of the Primulas I had from you, they are simply grand; I never had anything like them, they are such fine large blooms, and true to name.

H. G. FLANAGAN, Esq., Prospect Farm, near Komgha, Cape Colony, 25th August, 1897

The Carnations, Violets, and Pelargoniums to hand in good condition, and more than two-thirds have already started growing, thanks to your perfect system of packing. I enclose an order for other things, which I hope you will forward at once, so as to catch our Spring.

Cannell & Sons' Complete Seed Guide.

QUITE A NEW TYPE OF PRIMULA.



CANNELL'S PRIMULA PYRAMIDALIS GRANDIFLORA ALBA.

Since introducing *The Lady*, which has given such universal satisfaction to all growers, and anxious to obtain an intermediate cross more particularly affecting the flower-heads and obviating the massive, formal, and one-shaped trusses of the ordinary *Primula sinensis*, we fertilised flowers of Cannells' *White* with pollen obtained from *The Lady*, the result giving us a great variety of seedlings, many of them worthless, and some of a very promising character. From these we re-selected and re-crossed again, the sequence being we now have a class of *Primula* combining the advantages of both forms. Admirers of this most necessary winter-flowering plant have often expressed a wish to see a deviation in some way, and the blossoms growing in a more artistic manner. In the two we now offer this wish has been fulfilled, and we have no hesitation in stating that they will be found both very beautiful and useful. They are distinct from all others in constitution, habit, and foliage; flowers also. They are more easily grown, and continue to blossom for a much longer period. Both have pure white flowers and distinct yellow eyes; foliage ample and fully developed. $1\frac{1}{2}$ ft in height.

1241. *Primula Pyramidalis Grandiflora Alba*. 2s. 6d. per pkt; smaller, 1s. 6d

1242. *Primula Pyramidalis Alba*. 2s. 6d. per pkt.; smaller, 1s. 6d.

HABIT GOOD.
FLOWERS LARGE.



CANNELL'S PRIMULA SINENSIS OCLATA "EYNSFORD YELLOW"

In *Eynsford Yellow* we have the best of this colour, and it shows much improvement.—
Gardeners' Chronicle.

1243. *Primula sinensis oculata*, "Eynsford Yellow"—An improvement in this class. This will be found possessing decided merit over all others in this colour. The flowers are much larger, of a purer white, and the yellow centre considerably larger and more pronounced in colour than any we have yet seen; the habit is also good and very uniform. A small group of this variety is very pleasing and effective; should be given a trial by all. Favourably reported upon by the Gardening Press. Per pkt., 2s. 6d.; smaller, 1s. 6d.

Cannell & Sons' Complete Seed Guide.

FOR NEW KINDS, SEE NOVELTIES ON COLOURED PAPER.

PRIMULAS (PRIMULA SINENSIS). (*Primulaceæ*.)

808. **Cannells' White Perfection**—The loveliest and the most perfect in habit, flower, and freshness, and stands at the head of this class. Fern leaf and dark stems. First Class Certificate. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

809 **Cannells' Swanley Blue**—Identical, or nearly so, with what has been shown as blue colour. It is a beautiful mauve, perfectly distinct, and one of the most uncommon coloured Primulas of the whole collection; very striking. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

810. **CANNELLS' IMPROVEMENT**—Bright red; habit, size, substance and freshness, together with its fine flowers, constitute it a gem. First-Class Certificate. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

811. **Cannells' Pink**—Is acknowledged to be the most perfect Primula ever raised; colour, the most lovely of pinks ever seen, nearly resembling the tint at the base of the petals of *La France* rose. By carrying

your thoughts to that flower you can readily imagine the grandeur of this variety; the largest bloom and the finest habit. The value can readily be seen. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

813. **Primula, The Queen**—White, slightly tinted, fine flowers; graceful fern-leaf foliage; useful. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

814. **Primula Sinensis Fimbriata Rubra Superbissima**—The fringing of the extra large bold flowers—which are of great substance—is of the same heavy character as in *Alba Magnifica*, and which distinguishes that variety from all others; whilst the colour is that of the best type of the ordinary "Rubra," relieved by a rich golden-yellow eye, the well-shaped truss being borne well above the foliage, which is deeply cut, and of good rich green. Per pkt., 2s. 6d.

815. **Mixed**—Containing nearly all the above kinds. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Primula Sinensis Fimbriata fl. pl. (Double).

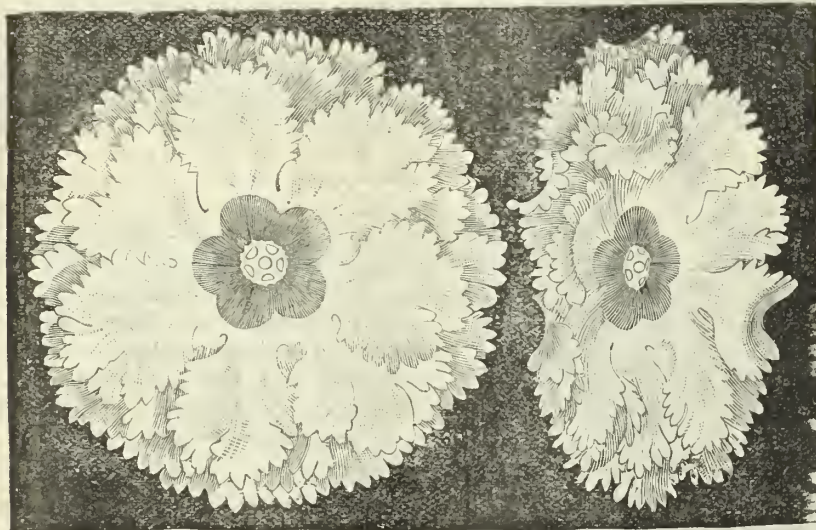
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|-------|----------------------------|---------------------------|
| 1323 | Fringed, double crimson. | Per pkt., 2s. 6d. |
| 1324. | " " lilac. | Per pkt., 2s. 6d. |
| 1325. | " " Prince of Wales. | Per pkt., 2s. 6d. |
| 816. | " " white. | Per pkt., 2s. 6d. and 5s. |
| 817. | " " brilliant magenta-red. | Per pkt., 2s. 6d. and 5s. |
| 818. | " " red and white mixed. | Per pkt., 2s. 6d. and 5s. |
| 819. | " " lovely soft salmon. | Per pkt., 2s. 6d. and 5s. |

Our eight houses, each 100 feet, from November to May, present a most wonderful sight.

821. **Cannells' Eynsford White**—Of the purest white, and highest quality flower; so overlapping are the petals that it resembles the outline of an immense double. Its fimbriation is not approached by any other kind; habit good, and very free. Per pkt., 1s. 6d. and 2s. 6d.

1326. **Cannells' Lilacina** (Fern Leaf)—Soft lilac, sil. ded silver; a useful variety. Per pkt., 1s. 6d. and 2s. 6d.

822. **Cannells' White**—A decided improvement, and will undoubtedly commend itself as a first-class variety both for general purposes and exhibitions; it is of vigorous dwarf growth, and producing bold trusses of pure white flowers of great substance and size. Per pkt., 1s. 6d. and 2s. 6d.



CANNELLS' PRIMULA SINENSIS FIMBRIATA, EYNSFORD WHITE.

OTHER VARIETIES OF PRIMULA SINENSIS FIMBRIATA.

1327. **Alba Magnifica**—Of great substance, beautifully fringed. Per pkt., 2s. 6d.
1328. **Avalanche**—Pure white, dark red stem. Per pkt., 2s. 6d.
1329. **Chiswick Red**—Very bright colour. Per pkt., 2s. 6d.
1330. **Coccinea Magnifica Improved**—Flowers of a rich and striking colour. Per pkt., 2s. 6d.
1331. **Florence**—Of a beautiful scarlet shade. Per pkt., 2s. 6d.
1332. **Lilacina Marginata**—Lilac, white border; distinct. Per pkt., 2s.
1333. **Magenta Queen**—A rich colour. Per pkt., 2s. 6d.
1334. **Marquis of Lorne**—Rich red; large and fine. Per pkt., 2s. 6d.

1335. **Mary George**—Of a silvery lilac shade. Per pkt., 1s. 6d.
1336. **Red**—Fern leaf, large, beautifully fringed. Per pkt., 2s.
1337. **Rose Carmine**—Fern leaf, a pretty shade. Per pkt., 2s. 6d.
1338. **Rosy Morn**—A charming blush colour. Per pkt., 3s. 6d.
1339. **Ruby Queen**—Brilliant colour. Per pkt., 2s. 6d.
1340. **Snowdon**—Snowy whiteness, large and fine. Per pkt., 3s. 6d.
1341. **Snowflake**—Fern leaf; very fine. Per pkt., 2s. 6d.
1342. **Village Maid**—White striped rosy carmine. Per pkt., 2s.
1343. **Mixed**—Saved from the best of recent introductions. Per pkt., 2s. 6d.

820. **Primula, The Lady**—This variety is the *beau idéal* of gracefulness and elegance. It has an attraction peculiar to itself. It has beautiful dark foliage and stems—when in a young state the leaves are almost a purplish-black colour—the foliage and stems being a most effective contrast to its pure white flowers and bright yellow centre. When in a group of half-a-dozen or more plants it has a most fascinating appearance on the dinner table; as a pot-plant it is perfection; and when in a cut state, intermixed with a few fern fronds, it is the very thing required for table decoration. By occasionally changing the water it will be found to keep fresh and effective for a fortnight or more. The flowers do not drop so quickly as in other varieties of the Chinese Primula. Owing to the more slender and graceful habit of this variety in comparison with others, it is essential that the plants when in the flowering stage should be shaded somewhat from the full glare of the sun; by this means they will continue in full vigour for a much longer time, and the flowers be considerably finer. It was again much admired last year. Per pkt., 2s. 6d. and 3s. 6d.; smaller pkt., 1s.

THE GARDENING WORLD.

One of the most notable varieties of the Chinese Primula to be found in Messrs. Cannell & Sons' superb exhibit was undoubtedly that known as *The Lady*. Certainly in appearance it is as distinct from the ordinary form of Chinese Primula as can well be imagined. When full grown the plant average from 18 ins. to 2 ft. in height, producing vigorous rosettes of leaves with remarkably long petioles, above which the tall, many-flowered scape rises erect and imposing, forming a truly pyramidal outline. How different this is to the other varieties, in which the flower scapes hug the leaves, or do not rise well above them until the season is well advanced. When Messrs. Cannell & Sons have succeeded in producing a race of plants with the splendid habit characterising *The Lady*, and imparting to it the rich and varied hues to be found in the dwarf varieties, which are now popular, they will indeed have achieved a notable success, and one that will doubtless be appreciated and taken advantage of by the numerous lovers and cultivators of the Primula the world over.

Cannell & Sons' Complete Seed Guide.

THE GARDENERS' MAGAZINE.

Messrs. H. Cannell & Sons occupied the whole length of one side of the hall with thoroughly well-grown Primulas, a magnificent set, in a large variety of colours—*Pyramidalis alba*, *Pyramidalis grandiflora alba*, a splendid grower, and *The Lady*, a free, white-flowered, red-stemmed form, with a purplish flowered companion, were all most attractive, strong, and well furnished with handsome foliage and plenty of bright flowers. The Swanley firm gained a Silver-Gilt Banksian Medal, R.H.S. Show.

GARDEN AND FOREST (New York).

A special feature of the last meeting of the Royal Horticultural Society (London) was a large collection of *Primula sinensis*, exhibited by Messrs. H. Cannell & Sons, Swanley, who have long held a foremost place among the trade growers and breeders of this useful plant. Eight large-houses are filled with it in all its best forms, about 10,000 plants being grown annually for seeds. Messrs. Cannell are, however, alive to the defect common to all the improved strains—the short flower stalks which give the plants a squat, stubby look—and for several years they have aimed at producing a race with looser, taller trusses. They have made considerable progress in this direction, their *Pyramidalis* strain, bred from a loose, tall-stalked variety known as *White Lady*, crossed with the short-stalked, large-flowered forms, being a decided improvement. These fine varieties come true from seeds—a remarkable fact, but one about which there can be no question.—W. WATSON.

832. H.P. *Primula Flatiar Duplex* (Hose-in-Hose), *Polyanthus*—Cnrions and pretty. 1s. and 2s. 6d. per pkt.

823. H.P. *Primula Japonica*, Japanese Primrose—A superb Alpine species, which has proved itself perfectly hardy; well known. 1½ ft. 6d. and 1s. per pkt.

831. H.H.P. *Primula Obconica*, *syn. Puculiformis*—If sown in Spring, *Primula Obconica* blooms in the latter half of Summer, but it is from December to June that in a conservatory or cold frame it attains its height of attractiveness and beauty, and all the while furnishes a very plentiful and useful material for cutting. Flowers vary between white and pale lilac. ¾ ft. 6d. and 1s. per pkt.



PRIMROSE HARBING P.



PRIMULA OBCONICA.



BLUE PRIMROSES.

Cannell & Sons' Complete Seed Guide.

1250. H.P. **Primula Parryi**—Thirty-one years have elapsed since this handsome Primrose was first introduced to cultivation, having been raised from seeds collected by the late Dr. Parry in the Rocky Mountains of Colorado. It is of robust habit, leaves from 6 to 12 inches long, crimson-purple flowers with yellow eye, borne on a scape 6 to 12 inches high. It is best treated as a semi-aquatic, and when grown as a pot plant it may be set in a saucer of water. Owing to it having probably nearly disappeared from our gardens, it affords us much pleasure to offer fresh seeds from its native habitats. Per pkt, 1s. 6d.

828. H.P. **Cannells' Primrose (Hybrid)**—Extra fine, many colours, saved from our fine seedling varieties. Keep the seed moist and cool; some will germinate soon after sowing, others much later. $\frac{1}{2}$ ft. 6d. and 1s. per pkt.

830. H.P. **Primrose, "Beaconsfield Primroses," or Fancy Polyanthus**—All are familiar with the ordinary yellow primrose, and probably with some few of the coloured varieties, but very, very few have the slightest idea of the grand varieties originating from the result of long and careful hybridising and selection: strong growers and most abundant bloomers; flowers of immense size, colours varying from a blue purple, dark maroon-scarlet, yellow, white, and a hundred other intermediate colours. None will dispute them, and we guarantee that they will give more than satisfaction. 6s. per doz. fine blooming plants; seeds, 6d. and 1s. per pkt.

829. H.P. **Primrose, Common Yellow—True**; seed gathered from plants growing wild. $\frac{1}{2}$ ft. 6d. per pkt.

827. H.P. **Primrose Harbinger**—We are now able to offer seed of this magnificent White Primrose, which is far in advance of all other whites. 6d. and 1s. per pkt.

1213. H.P. **Primrose, Hardy, Wilson's New Blue**—A splendid introduction of great merit. The most prominent feature, and which clearly distinguishes it from all others in cultivation, is its remarkable colour, which is developed into many shades of blue, from pale lavender to deep violet. The flowers are freely produced on foot stalks rising well above the foliage, and are fully equal in size, shape, and duration to the best older varieties. They have received Awards of Merit and other Certificates. Per pkt., 1s. 6d. and 2s. 6d.



PYRETHRUM AUREUM CRISTATUM.

835. H.P. **Pyrethrum Aureum Cristatum (Hurst)**—A beautiful curled-leaved form of the ordinary *Golden Feather*, and in colour equal to the best type of the original from which it has sported, whilst the leaves have the crisp appearance of the most exquisitely curled Parsley. Habit is extremely dwarf and compact, well adapted for carpet bedding, edgings, and similar purposes; dwarf habit and good colour, a shy seeder. 1s. per pkt.

836. H.P. **Pyrethrum Aureum Laciniatum**—Sport from *Golden Feather*. Beautifully lacinated foliage, almost like a fern. $\frac{3}{4}$ ft. 3d. per pkt.

837. H.P. **Pyrethrum Aureum Selaginoides**—Distinct, of an exceedingly dwarf and compact habit, the flat foliage resembling fronds of *Selaginella Martensi* overlaying each other, which gives the plant a wonderfully grand and level appearance. $\frac{3}{4}$ ft. 6d. and 1s. per pkt.

831. H.P. **Pyrethrum, Double**—From best named kinds. $1\frac{1}{2}$ ft. 6d. and 1s. per pkt.

838. H.P. **Pyrethrum, Golden Gem, or "Paris Pearl"**—Invaluable bedding plant, producing large, elegant, double-white flowers, which are continued without intermission from May to November. $\frac{3}{4}$ ft. 3d. per pkt.

833. H.P. **Pyrethrum Parthenifolium Aureum (Compositae)**, *Golden Feather*—This is the best yellow foliage bedding plant ever sent out. For Autumn, Winter, and Spring decorations they look grand if sown about the middle of August. 1 ft. 3d. per pkt.



RICINUS ZANZIBARIENSIS.

839. H.P. **Pyrethrum, Single**—From best named kinds, beautiful colours; most useful for cutting purposes. $1\frac{1}{2}$ ft. 3d. per pkt.

840. H.P. **Ranunculus Asiaticus Superbissimus (Ranunculaceae)**—Splendid large-flowered double hybrids, flowering the second year from seed; most valuable acquisition. $\frac{3}{4}$ ft. 6d. per pkt.

1244. H.H.A. **Reseda Alba (Mignonette)**—Like the Violet, the scent of Mignonette is always agreeable, but in a room it is much too strong, as to become at times almost oppressive, and perhaps it is only in the garden or as a pot plant it is most appreciated; where as the variety we are desirous of bringing to everyone's notice has none of the above objections, having little or no odour, and its flower spikes are white, elevated on long stalks, and lasting in water for days. We are certain it will become a great favourite with all persons of taste; it will not only give a new and beautiful feature to all cut-flower arrangements, but can be used in room decoration, hand bouquets, or wherever cut flowers are required, adding beauty and setting off other flowers to great advantage. As a pot plant it is very beautiful; a strong grower, and possessing quite a lovely fern-shaped foliage, which increases its attractiveness. Of a very pleasing and telling effect when formed into groups with the addition of several other flowering plants, and finished off with ferns; a desirable plant where light and artistic floral arrangements are necessary. Planted outdoors in May it soon grows into well-shaped plants, flowering profusely, and hardly excelled by any other plant for beauty. Figured in the *Gardeners' Chronicle*, July 11th. Per pkt., 1s.

Reseda Odorata—See Mignonette.

841. H.H.A. **Rhodanthe (Helipterum) Maculata (Compositae)**—A very elegant variety, silvery pink, with yellow centre, beautiful alike either in bud or fully expanded. 1 ft. 3d. per pkt.

842. H.H.A. **Rhodanthe Maculata Alba**—1 ft. 3d. per pkt.

843. H.H.A. **Rhodanthe Manglesii, Everlasting Flowers**—Elegant half-hardy annual, with dwarf erect branching habit, and bright rose-coloured flowers. 1 ft. 3d. per pkt.

844. H.H.A. **Rhodanthe Maculata Atrosanguinea**—Very fine; crimson. 1 ft. 6d. per pkt.

845. H.H.A. **Ricinus Bonboniensis Arboreus (Euphorbiaceae)**, *Castor Oil*—Extra fine, growing 10 ft. high. 3d. per pkt.

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RESEDA ALBA (MIGNONETTE).

846. H.H.A. *Ricinus Gibsoni*—Dark purple stem and leaves, very fine and ornamental; the best of all the ornamental-leaved Castor Oil plants for sub-tropical appearance. 5 ft. 3d. per pkt.

848. H.H.A. *Ricinus Gibsoni Mirabilis*—A handsome variety; dwarf. 4 ft. 3d. per pkt.

847. H.H.A. *Ricinus Roseus Magnificus*—A distinct and beautiful variety of dwarf and bushy habit, with large palmate leaves; seed vessels beautiful rose-pink, borne in large clusters. 5 ft. 3d. per pkt.



ROSA (POLYANTHA) MULTIFLORA.



SAINTPAULIA IONANTHA.

849. H.H.A. *Ricinus Guyanensis*—Dwarf. 4 ft. 3d. per pkt.

850. H.H.A. *Ricinus Zanzibariensis*—The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves, which surpassed in size and beauty all the species and varieties known hitherto. The seeds also are very distinct, large, and of new and exquisite tints. The variety named above produces light green leaves of 2 to 2½ feet across, with whitish ribs, and may in its general appearance be compared to a luxuriantly growing giant *Aralia Sieboldi*. Ornamental foliated plants, of great effect for large groups or single specimens. 6d. per pkt.

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855. H.H.A. *Ricinus Zanzibariensis* Mixed—The five varieties equally mixed. 6d. per pkt.

853. H.H.A. *Ricinus Zanzibariensis Cinerascens*—Very large leaves of a brownish purple, changing into dark green with lighter ribs; stem reddish brown; seeds grey, speckled blackish brown. 6d. per pkt.

851. H.H.A. *Ricinus Zanzibariensis Enormis*—Produces enormously large leaves, being brownish purple when in a young state, and changing into dark green with reddish ribs later on. The seeds are the largest of all varieties, being white marbled with black. Per pkt., 6d.

852. H.H.A. *Ricinus Zanzibariensis Maculatus*—Equally handsome, leaves are coppery-bronze when in a young state, changing afterwards to a dark green with reddish ribs; stem and branches coppery-brown; seeds white, blotched brown. 6d. per pkt.

854. H.H.A. *Ricinus Zanzibariensis Niger*—Foliage bronze, passing into dark green, with reddish ribs; stem light brown with a glaucous hue; seeds black. 6d. per pkt.

857. G.P. *Rivina Humilis* (*Phytolaccaceæ*), Bloodberry, or Ronge Plant—The prettiest red berry bearing plant that we have, and for table decoration all through the Autumn a gem; no warm greenhouse should be without it. 2 ft. 6d. and 1s. per pkt.

858. H.P. *Rock Cistus* (*Cistineæ*)—Mixed. Elegant plants for rock-work, flower and shrubby borders. 1½ ft. 3d. per pkt.

Rocket—See *Hesperis*.

859. H.H.P. *Romneya Coulteri* (Great White Californian Poppy)—More particularly adapted for pot culture, unless it can be given a well sheltered and favoured position outdoors. The seed occasionally remains dormant for a long time. 3 ft. 6d. per pkt.

856. H.H.P. *Rosa* (*Polyantha*) *Multiflora*—Dwarf perpetual Rose, double mixed. Flowering the first year from seed, which if sown in February, planted out in April, will bloom from June throughout the Summer and Autumn. It grows about 1 foot high, and produces its semi-double flowers in graceful clusters and of various shades of colour. 1s. per pkt.

860. H.S. *Rosa Rugosa*, Single Japanese Rose—Large crimson flowers, the seed is a long time germinating. 3 ft. 6d. per pkt.

Rose Campion—See *Agrostemma*.

1344. H.P. *Rose Hybrid Perpetual*—Saved from the well-known and best varieties; useful for sending abroad. 1s. per pkt.

861. H.P. *Rudbeckia Amplexicaulis* (*Compositæ*)—Yellow flowers. A bunch of these looks very handsome arranged with their own foliage, and last a long time in water. 3 ft. 3d. per pkt.

862. H.P. *Rudbeckia Drummondii*—Orange. 3d. per pkt.

863. H.P. *Sacaline* (*Polygonum Sachalinense*)—Forage plant. Of ornamental value, and no better plant could be employed for naturalisation in semi-wild spots, and also intermixed with other vigorous herbaceous plants, the border, pleasure grounds, or shrubbery. Per pkt., 6d.

864. G.P. *Saintpaulia Ionantha*—One of the most charming stove plants. It belongs to the family of the *Gesneriaceas*, and was found on the Usambara Mountains in East Africa. The tiny plants form a flat rosette of deep green hairy leaves, which are similar in form to those of the *Gloxinia*, but smaller in all parts, and most reddish brown underneath. The flower stems, 2 to 4 inches in length, are crowned by beautiful deep blue flowers; stamens deep golden-yellow. A well-established plant will bloom continually throughout the year. The seed is extremely fine, and requires similar treatment to that of the *Streptocarpus*. It is readily propagated by division of the leaves, but does not form a bulb, the roots being of a fibrous character. Will be found useful planted out as an edging in large conservatories. 1s. 6d. per pkt. Plants, 1s. each.

1281. G.P. *Saintpaulia Ionantha Rubra*—New variety of this neat *Gesneriaceæ*, with deep lilac-red flowers, and which comes true from seed. Although this colour may not by some be considered quite equal in beauty to that of the type, the first new departure from it will still interest everyone who has seen or grown this charming little plant. Per pkt., 1s. 6d.

865. H.H.A. *Salpiglossis Dwarf* (*Solanaceæ*)—Mixed. Large handsomely marked flowers, varying in tint from creamy white to black, blue, and purple; has a splendid effect. Sown in March. 3d. per pkt.

866. H.P. *Salvia Argentea* (*Labiata*)—Very silvery foliage, large size; a most effective and beautiful plant. 2 ft. 3d. per pkt.

867. H.A. *Salvia Coccinea*—Very free and continuous in flowering; very bright scarlet. 2 ft. 3d. per pkt.

868. H.P. *Salvia Farinacea*—A branching shrubby plant for Summer bedding, of a habit similar to the *Salvia splendens* and flowering at the same time. If sown early in the Spring, the ends of the branches begin to show the flower-spikes in July; these are light blue, and retain for months this beautiful shade. 2 ft. 6d. per pkt.

869. H.H.A. *Salvia Hispanica*—A very fine annual, grows 3 feet, and its glittering azure charming blossoms form a fine contrast to the glossy green foliage. 3d. per pkt.

870. H.H.A. *Salvia Horminum* (*Lary.*)—Very fine, when massed for bedding, and lasting a very long time when cut and put in water; deep purple. 1½ ft. 3d. per pkt.

871. H.H.P. *Salvia Patens*—Splendid blue. 2½ ft. 1s. per pkt.

872. H.H.P. *Salvia Splendens*—A very pretty and useful variety for the greenhouse during the Autumn and Winter; very free. 2½ ft. 1s. per pkt.

873. H.A. *Sanvitalia Procumbens* (*Compositæ*)—Very effective, dwarf, close-growing plants, admirably suited from their continuous and free-blooming habits for filling beds, planting edgings, rockwork, &c. ½ ft. 3d. per pkt.

874. H.A. *Sanvitalia Procumbens* fl. pl.—Very double golden-yellow flowers. ½ ft. 3d. per pkt.

875. H.A. *Saponaria Calabrica* (*Caryophylleæ*), Fuller's Herb, Soapwort—One of the prettiest and most useful annuals for bedding purposes; flowers dark rose, produced in great profusion for many months. ½ ft. 2d. per pkt.

876. H.A. *Saponaria Calabrica Alba*—A white-flowered variety of the preceding; in all other respects similar; very desirable for contrast. Sown in the open in August or early in Spring. 2d. per pkt.

877. H.P. *Saponaria Oeymoides*—An elegant trailer, well adapted for rockwork, &c. ½ ft. 3d. per pkt.

878. H.B. *Scabiosa* (*Dipsacæ*), Dwarf, Double, Pincushion Flower—Mixed. Fine for beds or mixed borders; rich and beautifully coloured flowers; excellent for cutting. 1½ ft. 3d. per pkt.

879. H.P. *Scabiosa Caucasica*—Beautiful heads of lilac-blue flowers. 2½ ft. 1s. per pkt.

1214. H.P. *Scabiosa Caucasica Alba*—The flowers are as large as those of the blue variety, and as freely produced; in habit and foliage it does not differ, but occasionally the plants are more compact; a charming variety, plants flowering the first year if sown early. Per pkt., 1s. 6d.

880. H.B. *Scabious*, Golden Yellow, Double—Pretty and useful compact double flowers of a fine golden-yellow colour, which are admirably adapted for cutting. 6d. per pkt.

1345. Other varieties of *Scabiosa* or *Scabious* can be supplied. 3d. to 1s. per pkt.

882. H.H.A. *Schizanthus Grahmi* (*Solanaceæ*), Butterfly or Fringe Flower—Elegant garden or greenhouse variety; lilac and orange. 2 ft. 3d. per pkt.

1215. H.H.A. *Schizanthus Grahmi Carmineus*—Pure red flowers the yellow eye common to the class being entirely absent; distinct and pretty. Per pkt., 6d.

881. H.H.A. *Schizanthus Grahmi Retusus Nanus*—Flower bright scarlet, with orange, red and dark brown, shaded. 1 ft. 2d. per pkt.

883. H.H.A. *Schizanthus Papilionaceus Pyramidalis*—Charming variety of colours. 1½ ft. 2d. per pkt.

1346. H.H.A. *Schizanthus Pinnatus Niveus*—Pure white; very pretty and useful. 1½ ft. Per pkt., 6d.

884. H.H.A. *Schizanthus Pinnatus Pyramidalis*, "Tom Thumb"—Perfectly constant variety, symmetrical growth, only 12 inches high abundance of flowers; purple, with black centre; an acquisition. 2d. per pkt.

885. H.A. *Schizopetalon Walkeri* (*Cruciferae*)—White, sweet scented; can be scattered about in borders or elsewhere, same as *Mignonette*. 1 ft. 3d. per pkt.

886. H.H.P. *Scyphanthus Elegans*—Yellow flowers, marked red useful for the greenhouse or sunny walls as a climber. 6d. per pkt.

887. H.P. *Sedum Cœruleum* (*Crassulaceæ*)—A pretty blue flowering stone-crop, useful for the rockwork, &c. 6d. per pkt.

888. H.A. *Senecio Elegans Pomponicus*, Cream Coloured—A charming and very delicate coloured variety, equally as pretty and comes true from seed as the other kinds of *Pompon Senecios*. 6d. per pkt.

889. H.A. *Senecio* or *Jacobæa* (*Compositæ*), Double—Free-flowering plants, producing their gay-coloured flowers in great profusion. Mixed ¾ ft. 2d. per pkt.

890. H.H.P. *Senecio Sagittifolius*—Perennial from Uruguay. Interesting and attractive: bold tufted and lobed leaves covered with white down. From the centre of the tuft arises a tall flower stem from 3 to 6 ft. in height, terminating in a loose corymb of creamy-white Aster-like flower heads, each about 1 in. across. It thrives well in the open ground during the Summer. Per pkt., 1s.

891. H.H.P. *Sempervivum Tabulæforme*, The Table Plant—splendid succulent. ½ ft. 1s. per pkt.

Sensitive Plant—See *Mimosa Pudica*.

1216. H.P. *Sidalcea Candida*—Long spikes of pure white flowers. 3 ft. 6d. per pkt.

1283. H.P. *Sidalcea Listeri*—One of the finest border plants. A lovely colour a delicate satiny pink, with flowers borne alternately on long branching stalks, and flowered with continuous profusion throughout the whole season, make it a most desirable plant for all. For competition at exhibition it is simply indispensable. When put up into sprays or bunch nothing could be more fetching or telling on any stand; while for flower shrubbery borders it is equally effective. The spikes when cut stand in water, making it still more useful for decoration. Awarded special Silver Medal, Wolverhampton, and Certificate of Merit, R.H.S. First Class Certificate, Edinburgh, Rothsay, and Clydebank. Per pkt., 1s.

Cannell & Sons' Complete Seed Guide.

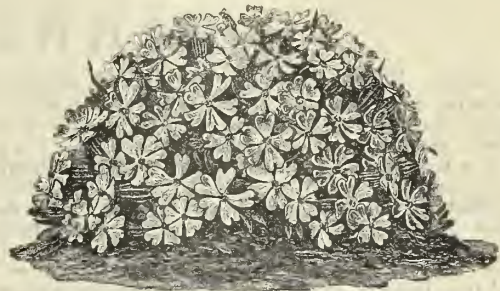


SILALCEA LISTERI.



SILENE PENDULA NANA COMPACTA.

892. H.A. Silene Pendula—Mixed. 2d. per pkt.
 898. H.A. Silene Pendula (*Caryophyllea*)—Pink. 1 ft. 2d. per pkt.
 898a. H.A. Silene Pendula fl. pl.—A splendid double variety, flowers rose-carmine. 1 ft. 3d. per pkt.
 893. H.A. Silene Pendula Alba—White. 1 ft. 2d. per pkt.
 894. H.A. Silene Pendula Compacta Alba—Dwarf, and compact, very recommendable for edgings; white. 2d. per pkt.
 895. H.A. Silene Pendula Compacta Ruberrima fl. pl.—Splendid variety; flowers red. $\frac{1}{2}$ ft. 3d. per pkt.



SILENE, AMALIA.

1217. H.A. Silene Pendula Compacta, Empress of India—An intense crimson combined with an additional deepening of colour in the leaves and stems of the entire plant, giving the whole flower a suffused depth of colour hitherto unknown in *Silenes*; compact habit. Per pkt., 6d.
 896. H.A. Silene Pendula Nana Compacta—A very beautiful Spring bedding plant, dwarf and compact; flowers bright pink, borne profusely in a dense compact mass; valuable for edging on ribbon borders. 4 in. 3d. per pkt.
 897. H.A. Silene Pendula Nana Compacta, Amalia—A regular compact, semi-globular formed variety, densely covered with soft rose-coloured flowers. Admirably suited for Spring gardening, and very useful for beds or borders. $\frac{1}{2}$ ft. 1s. per pkt.

Smilax—See Myrsiphyllum.

Snapdragon—See Antirrhinum.



SOLANUM, HYBRID IMPROVED.

899. G.S.H. Solanum Capsicastrum (*Solanaceae*), Hybrid Improved—These are beautiful for Winter decoration, and are of easy culture. 1 to $1\frac{1}{2}$ ft. 6d. per pkt.

Sow in January, keep them growing, and by the Autumn they will be covered with round, bright, orange-coloured berries, which are very pretty all the Winter.

1347. H.H.P. Solanum Marginatum—Leaves elegantly scalloped and margined silvery-white; useful for specimens or groups. 4 ft. Per pkt., 6d.
 1348. H.H.P. Solanum Robustum—Large effective foliage, covered with long spines; the young leaves are of a rich bronze tint. 4 ft. Per pkt., 6d.
 899a. Ornamental-foliaged Solanums for sub-tropical arrangements also supplied. 3d. to 6d. per pkt.
 900. H.A. Sphenogyne Speciosa (*Compositae*)—Useful for beds or edgings; free flowering; pure golden yellow. 1 ft. 2d. per pkt.
 901. H.P. Stachys Lanata (*Labiatae*), Hedge Nettle—A very hardy plant, with large woolly leaves, close compact growth; fine for large broad margins. 1 ft. 2d. per pkt.

CANNELLS' STOCKS.

1246. H.H.A. **Stock Camellæflora fl. pl. (Cannell)**—This was much admired when exhibited before the Royal Horticultural Society, and pronounced as one of the grandest double pure white varieties yet seen. It belongs to the Ten-week class; very robust habit. Per pkt., 1s.

902. H.H.A. **Stock, Cannells' Giant Winter Blooming**—A white Winter-flowering variety, which has always been in the forefront in Covent Garden Market. It matures with greater certainty, and in finer form, than any other grown. Its spikes, both central and lateral, surpass all competitors. It has come with the grower 90 per cent. double, and its pure white flowers are invaluable from Christmas to Easter. The grower writes of it as follows:—"It is a cross between the ordinary *Intermediate* and *East Lothian White*. If sown in May in a cool frame and pricked off in small pots in a north pit, or outdoors in a shady place, it can be gradually forced into bloom by Christmas; or sown in July it will bloom at Easter, if brought into a cool house and kept at 40 to 45 degrees. It does best on a cool bottom, and requires plenty of air." 1s. 6d. per pkt.

1245. H.H.A. **Stock, Firefly (Cannell)**—A splendid rich colour of this fine large flowering class; beautiful double deep red blossoms of giant proportions; vigorous and compact habit. Will be found a most useful introduction where rich colouring is required. Per pkt., 1s.

903. H.H.A. **Stock, Princess May**—Large-flowering pyramidal ten-week, originating from one of the finest types: very large flowers of good shape, and of the purest and most delicate light primrose. The percentage of double flowers is far above the average, and the few singles being of the same tint as the double ones (which in other varieties are most white) are barely noticeable. The bold foliage is glossy green, Wallflower-leaved, and shows off the delicate hue of the flowers to the best advantage. 6d. and 1s. per pkt.



CANNELLS'
BROMPTON STOCK.



PERPETUAL TEN-WEEK STOCK,
"PRINCESS ALICE."

904. H.H.A. **German Emperor Stock**—Extra fine, mixed. 1 ft. 6d. and 1s. per pkt.

H.B. Stocks, Brompton—

905. **Scarlet**

906. **Purple**

907. **White**

908. **Mixed**

A strong growing biennial variety, very useful for Winter or Spring gardening. 2½ ft. Scarlet, 6d. per pkt.; Purple, 6d. per pkt.; White, 6d. per pkt.; Finest Mixed, 6d. and 1s. per pkt.

Brompton should be sown in July, and planted out in a good soil in a sheltered situation. They generally stand the Winter without protection, and make a grand display in June and July.

H.B. Stocks, East Lothian, Intermediate (Edinburgh Prize Strain)—Magnificent in beds or ribbon borders, also herbaceous borders; grows rapidly and flower abundantly from August to January, forming quite a link between Summer and Spring flowers. All 1½ ft. high.

909. **White**—Pure white; grand flowers. 6d. and 1s. per pkt.

910. **White (Wallflower leaved)**—Admirably adapted for growing in pots, as it seldom grows more than 1 foot in height; flower fine, perfume delicious. 6d. and 1s. per pkt.

911. **Magenta Crimson**—Vivid colour; very choice. 6d. and 1s. per pkt.

912. **Purple**—Grand. 6d. and 1s. per pkt.

913. **Mixed**—6d. and 1s. per pkt.

H.B. Stocks, Intermediate—

914. **Scarlet**

915. **White**

916. **Purple**

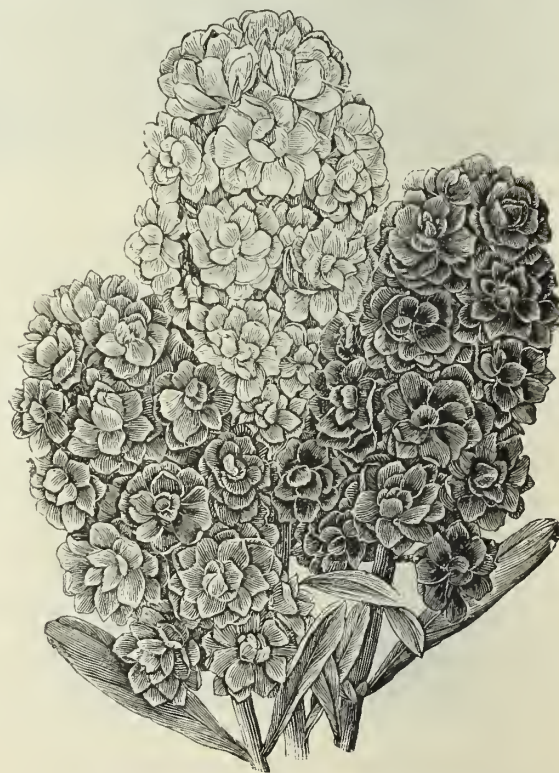
917. **Mixed**

This seed is saved from the best Covent Garden Stock. Scarlet, 6d. per pkt.; White, 1s. per pkt. Purple, 6d. per pkt.; Mixed, 6d. and 1s. per pkt.

The Intermediate or Spring-flowering Stocks are extensively cultivated for Covent Garden Market. In the early Summer months, during the "London Season," it constitutes one of the principal features in furnishing jardinetts, &c., and is also of great value in filling the early Summer flower beds. The *East Lothian Stock* is more branching than the *True Intermediate*, and therefore not so well adapted for pot culture, but is more valuable for the flower garden. For Autumn flowering sow early in Spring; for Spring flowering sow early in July, and winter in cold frame.

918. H.H.A. **Stock, Perpetual-flowering**—Dwarf, mixed. 6d. and 1s. per pkt.

919. H.H.A. **Perpetual Ten-week Stock, Princess Alice**—Snow white; fine for pot culture and cut flowers. 6d. and 1s. per pkt.



LARGE FLOWERING DOUBLE GERMAN TEN-WEEK STOCK.

920. H.H.A. **Stocks (Cruciferae), Large-flowered German Ten-week**—Finest mixed colours; extra fine. 1 ft. 6d. and 1s. per pkt.

920a. **Stock, large-flowering Dwarf Winter or Brompton (Sunrise)**—A beautiful variety, about 1 ft. high; numerous flower spikes with beautiful large blossoms, of a bright rose with metallic lustre. About 70 per cent. of the plants may be depended upon flowering double. A fine variety for market purposes. Per pkt., 1s.

For collection of Stocks, see page 53.

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WHITE MAMMOTH TEN-WEEK STOCK.



STATICE SUPERBA ALBA.



STATICE SUWOROWI.
A Floral Gem.

921. H.H.A. Stock, White Mammoth Ten-Week—Of luxurious robust growth; attains in the open ground a height of 3 ft., and produces only a single strong spike, 1 ft. in length, closely covered with very large well-formed flowers of the purest white; valuable for large groups. 6d. and 1s. per pkt.

The foregoing varieties of Stock have proved to be the most distinct and decorative, and suitable to the different styles of gardening for which the Stock is so admirably adapted. All are desirable pot-plants, and are greatly prized as cut flowers, both for their diverse colours and fragrance. For a continuous succession of bloom, seed should be sown at intervals from the beginning of March to the end of May, the first sowing under glass, the latter sowings may be made where the plants are intended to bloom.

924. H.H.P. Statice Bonduelli (*Plumbaginæ*)—Light golden-coloured everlasting flowers. 1 ft. 6d. per pkt.

927. H.A. Statice Spicata (Everlasting)—Forms long spikes of rosy-pink flowers; of easy growth. 3d. per pkt.

1284. H.H.A. Statice Superba Flore Albo—A white blooming variety. The foliage forms an elegant rosette on the surface of the ground, from which numerous slender branched flower stalks are thrown up, the centre one attaining a height of about a foot. The latter are clad with innumerable

little delicate rose flowers, which afterwards become pure white. This very ornamental plant remains an uncommonly long time in flower. Per pkt., 1s.

926. H.A. Statice Suworowi—The finest of all annual Statice; similar in habit to *S. Spicata*, but greatly superior to it. Its branching flower spikes, of a very bright rose with a crimson shade, appear successively from ten to fifteen on each plant, and measure each fully 15 to 18 inches in length, and from $\frac{1}{2}$ to 1 inch in breadth. One plant will last in flower more than two months. 6d. per pkt.

Other Varieties of Statice can be supplied.

922. H.P. Stellaria Graminea Aurea (*Caryophyllæ*)—Neater than *Golden Feather*, and, like that, far better from seeds than plants. 3 in. 3d. per pkt.

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923. *H.P. Stenactis Speciosa*, *syn. Erigeron Speciosus* (*Compositae*).—Purple flowers, plants 2 ft. high. If the seed is sown in a slight hot-bed in March, it will produce flowering plants the same year. 3d. per pkt.

Stipa—See Ornamental Grasses.



STREPTOCARPUS.

929. *G.P. Streptocarpus (Gesneracea) Newest Hybrids*—Remarkable for their abundance of bloom, and the continuous succession in which the flowers are produced for about four months in the Summer and early Autumn, and also for the long time the individual flowers last in perfection. The plant is a greenhouse perennial, of dwarf, neat habit, growing about 9 inches high, with rather long, narrow, arched and recurved stemless leaves; whilst the flowers, which are very graceful in form, are trumpet-shaped, and measure about $1\frac{3}{4}$ inches in length. The variation of colours in these hybrids is very striking, and the colours range from pure white, through pale lavender, lavender-blue, lilac-blue, light mauve, purple, violet, bright rose, and red to rich rosy purple, with all the intermediate tints, and in all the flowers the throat and three lower segments are more or less marked or splashed with long blotches or spots of various shades of purple, generally shaded and relieved with white, which greatly enhances the effect, and affords a pleasing contrast of colour. If seed is sown the end of January and February, the plants come into bloom the following June and July, and continue flowering freely until the end of September and October. 1s. per pkt. This popular greenhouse plant has now been brought to a very high state of perfection by careful culture and hybridisation, and the seeds now offered are selected from plants far in advance of the older varieties in richness of colour, size, and form of flower, containing only the most distinct and rarer shades; particularly amongst the purple, purplish violet, bright red, deep rose, and rich rosy purple. The whites are more pure, and the markings on the throat more defined. We have also saved seed of some of the lighter shades, which have been so much admired, and given such satisfactory results in former years. Seed saved from the newest forms and brightest colours. 1s. 6d. and 2s. 6d. per pkt.

1219. *G.P. Streptocarpus Wendlandii*—A most remarkable and interesting variety; it produces one immense sized leaf only, which is very often from 24 to 28 inches long and 12 to 15 inches broad; the flowers, which are violet-blue, and shaded white in certain parts, being produced from the main axis on rough hairy peduncles, attaining a height of 24 to 36 inches. Will be found useful for the conservatory, as the flowers are produced from June to November. It will be found best to sow the seed in a warm greenhouse, during the early part of the year, receiving the same temperature and treatment as the Gloxinia as they advance in growth. Per pkt., 2s. 6d. and 1s. 6d.

Sunflowers—See Helianthus.

Sweet Alyssum—See Alyssum Maritimum.

Sweet Sultan—See Centaurea Moschata.

Sweet William—See Dianthus Barbatas.

SWEET PEAS.

H.A. Lathyrus odoratus.

930. *Adonis*—Bright carmine. 3d. per pkt.

1220. *Alice Eckford*—Rich cream tinted cerise standards, white wings; a refined beautiful flower. 6d. per pkt.

931. *Apple Blossom*—The standard bright pinkish rose, the wings bluish; a beautiful shade of apple blossom. 3d. per pkt.



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1285. *Aurora*—The flowers are of fine substance, full expanded form, and are truly gigantic in size. The immense flowers are borne three and four on a stem; the stems are extra long and straggly. The vines are vigorous in growth, and bloom most profusely. The colour effect is gorgeous, both standard and wings are flaked and striped on a white ground with bright orange-salmon. For bunching alone, or to brighten a bouquet of assorted colours, nothing could be more effective. Per pkt., 6d.

932. *Blanche Burpee, New Giant White*—A white-seeded pure white of exquisite form and of immense size, bold upright shell-shaped standard of great substance. A wonderfully profuse bloomer; very chaste, and the finest white variety yet produced. 6d. per pkt.

933. *Blushing Beauty*—Soft pink, suffused with lilac; a superb flower; a distinct and lovely variety. 6d. per pkt.

934. *Boreatton*—Fine deep maroon self. 6d. per pkt.

1286. *Brilliant*—The flowers are of good substance, medium to large in size; the broad standard is inclined to hood, while the wings are well spread. The colour is of a rich, bright crimson-scarlet. The wings nearly equal the standard in intense richness of colour. The flowers are borne three on a stem. A most important point is in the fact that the flowers retain their full brilliancy of colour under the hottest sun, never becoming marbled or burned. Per pkt., 6d.

935. *Bronze King*—A perfectly distinct coppery bronze, the wings are pure white; charming variety. 6d. per pkt.

1289. *Burpee's New Countess*—This strain, which has been developed from a single plant selected some years ago, now comes almost absolutely true from seed. The flowers are of the largest size, and are a pure light lavender throughout, both on standard and wings. Nothing could be more beautiful than a bouquet of these dainty light flowers. Per pkt., 6d.

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936. **Butterfly**—Wonderfully attractive. 3d. per pkt.

937. **Captain of the Blues**—The standards bright purple-blue, with pale blue wings; a very striking and fine variety. 6d. per pkt.

1221. **Captivation**—Rosy-purple self, finely expanded shell-shaped standard; quite distinct and beautiful. 6d. per pkt.

938. **Cardinal**—Bright shining crimson-scarlet. 6d. per pkt.

1226. **Carmen Sylva**—The standard shading off from a dark purplish carmine base in the centre to light rose at the edge, with bright heliotrope blue wings. 1s. per pkt.

1222. **Celestial**—Robust growth, remarkably large-flowering, and very floriferous. The flowers, freely borne on slender stalks, are of a wonderfully tender aerial blue. 6d. per pkt.

1223. **Countess of Aberdeen**—White, margined with pale pink; finely formed standards; charming, very lovely. 6d. per pkt.

939. **Countess of Radnor**—Pale mauve standards, with a deeper shading of mauve, wings pale lilac or delicate mauve. 6d. per pkt.

1224. **Crown Jewel**—Pale standard, tinted and veined with violet rose; the wings creamy, slightly tinted with rose; a most profuse bloomer. 6d. per pkt.



BRONZE KING.

1225. **Sweet Pea, Cupid**.—White Tom Thumb.

The foliage is very dark green; blossoms pure, waxy white, of unequalled substance, and fully as large as *Emily Henderson*. The plant does not grow over 5 inches high, and never more than 12 to 15 inches in diameter; the stems are about 4 inches long, bearing two or three blossoms, all very near the end of the stem. It is a wonderfully free bloomer, and begins to flower as early as May and continues until November. The seed is white and of usual size. Per pkt., 8d. and 1s.



The illustration was accurately engraved from a photograph, taken on May 25th, of one of the three pieces (in all seven acres), but fails to show the beauty of the photograph. It began to bloom on April 15th, and continued to flower until killed by frost. In length of season of blooming it excels all other Sweet Peas, while in habit it is, of course, quite unique.

941. **Duchess of York**—White, deeply striped and barred with delicate pinkish purple; a very pleasing shade of colour, and a large flower of perfect form. 6d. per pkt.

943. **Duke of Clarence**—Rosy claret self-coloured flower, large; very fine. 6d. per pkt.

942. **Duke of York**—The standard is bright rosy pink, with a primrose tint in it; the rings are primrose, tinted white; distinct. 6d. per pkt.

944. **Eckford's**—Finest varieties, mixed; a splendid strain. 6 ft. 6d. per pkt.

945. **Eliza Eckford**—Award of Merit. Standards a pretty hue of rose, wings delicately striped with rose; pretty and attractive. 6d. per pkt.

946. **Emily Eckford**—A superb flower, of a well-marked cerulean tint, the standard suffused with reddish mauve, closely approaches a true blue; a most desirable variety, large, and of good substance. 6d. per pkt.

UNIQUE NEW DWARF SWEET PEA, CUPID.

947. **Emily Henderson**—Pure white. The flowers are large, with broad round standards that stand up boldly without reflex or curl. For forcing under glass it is particularly adapted. Per pkt., 6d.

948. **Empress of India**—Clear rosy-pink standards and white wings; large and very pleasing. 3d. per pkt.

949. **Fairy Queen**—Flesh-coloured. 3d. per pkt.

950. **Firefly**—A self-coloured, intense, glowing crimson, good size and substance; a very free bloomer. 6d. per pkt.

951. **Gaiety**—The standards white striped, and flaked with bright rosy-lilac, the wings delicate blush. 6d. per pkt.

1227. **Her Majesty**—Pinkish rose, shaded carmine. 3d. per pkt.

952. **Indigo King**—Standards dark maroon purple, wings clear indigo blue. 3d. per pkt.

953. **Invincible Scarlet**—3d. per pkt.

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EMILY HENDERSON.

954. **Isa Eckford**—Creamy white, suffused with rosy pink. 6d. per pkt.
955. **Lady Beaconsfield**—Award of Merit. Salmon standards, tinted rose, the wings pale yellow; very distinct and beautiful. 6d. per pkt.
956. **Lady Penzance**—Award of Merit. Pale, but very bright rose; very striking and distinct; a most chaste and lovely flower. 6d. per pkt.
1230. **Little Dorrit**—Carmine, tinted pink, standard of finest form, large white wings; the colours beautifully harmonised; a superb, lovely variety. 6d. per pkt.
957. **Lottie Eckford**—The reverse of the standards deep mauve, paler on the surface, the wings white, beaded with soft mauve. 6d. per pkt.
1228. **Madame Carnot**—An almost self-coloured porcelain blue when fully expanded, shaded with a singular metallic-coppery lustre. 1s. per pkt.
958. **Meteor**—The standards very bright orange salmon, the wings delicate pink with slight veins of purple; very rich. 6d. per pkt.
1229. **Mikado**—Deep orange-cerise ground, striped white, of exquisite form and good size; very pleasing and desirable. 6d. per pkt.
959. **Monarch**—Bronzy-crimson standards, with rich deep blue wings; a very large and striking variety. 6d. per pkt.
960. **Mrs. Gladstone**—Delicate pink standards, the wings blush, edged with delicate pink. 6d. per pkt.
961. **Mrs. Joseph Chamberlain**—White, striped, and flaked heavily with bright rose; fine form; very striking and pretty. 6d. per pkt.
962. **Mrs. Sankey**—Pure white; a large bold flower. 6d. per pkt.
1288. **Coquette**—Deep primrose colour, just shaded fawn, suffused with a pleasing and subtle tint of purplish rose; a most fascinating flower. 6d. per packet.

1287. **Countess of Shrewsbury**—A beautiful deep clear pink, suffused with a lovely shade of light purple, the wings blush pale pink; large and fine. One of the grandest. 6d. per pkt.

1290. **Creole**—A chance seedling from *Lemon Queen*; the flowers are of the same open, expanded form. Of good substance and large size; the vines average three flowers on a stem. The standard is light pinkish lavender, while the wings are a pure lavender. The flowers are of a most refined, delicate beauty, and yet produced profusely. Per pkt., 6d.

1291. **Golden Gate**—Of good substance and large size, with standard of fine hooded form. The novel feature is seen in the long, pointed wings which stand upright (like the ears of a rabbit), nearly parallel with the standard. The wings never overlap or meet together, as in all other Sweet Peas. The distinct, upright form, parallel with each other, suggested the name—*Golden Gate*. The numerous strong stems bear three and four flowers each, while a remarkable feature is that two stems frequently grow together (united their entire length), bearing six to eight flowers on one truss. The standard is soft pinkish mauve; wings a lighter mauve and lavender. Per pkt., 6d.

1292. **Lovely**—First-Class Certificate. The most pleasing shade of pink, wings delicate rose, charming colour; large, very grand flower; a great acquisition. 1s. per pkt.

1293. **Maid of Honour**—An Improved *Light Butterfly*, and is a decided improvement, both in size, form, and colour. The colouring is very beautiful—lighter than the original *Butterfly*; it is light blue on a white ground, shaded and edged. The flowers, borne three on a stem, are of the finest hooded form, entirely free from notches so conspicuous in the original *Butterfly*, while in size and substance they are fully equal to *Lottie Eckford*. Per pkt., 6d.

1294. **Mars**—Award of Merit, R.H.S., 1895. Bright fiery crimson deepening with age; a large finely expanded, bold flower, of the most beautiful form; a great advance on every crimson yet introduced. 6d. per pkt.

1295. **New American Seedlings**—All of the largest size, perfect form, and of the most beautiful colourings. By crossing and re-crossing the finest new Sweet Peas of the improved large-flowering type there has occurred the most remarkable "break," which we now offer in mixture as *BURPEE'S NEW AMERICAN SEEDLINGS*. In gathering a bouquet of these beautiful new seedlings we counted 24 distinct shades and colours. Among the shades and colours, which are distributed quite evenly, is one of an almost true orange, another of lemon blush, while others are of pure cream, lemon, lemon tinted with blush, orange-red, salmon-buff, also salmon-buff with pink edge, blue-edged, light lavender and all shades of pink from very light (nearly white) to the richest deep rose colour. All the flowers are of fine expanded form, of the largest size and of wonderful substance. This strain is remarkable also for its free-flowering character; the grand flowers are borne three and four on a stem. 6d. per pkt., 1s. per oz.

963. **Novelty**—Orange-rose standards, the wings delicate mauve, lightly margined with rose; very bright. 6d. per pkt.

964. **Orange Prince**—Standard bright orange-pink, flushed scarlet, wings rose-pink. 3d. per pkt.

965. **Ovid**—The standards and wings bright rose-pink, margined rose; a very pleasing flower; a great gem. 6d. per pkt.

966. **Painted Lady**—3d. per pkt.

967. **Peach Blossom**—Salmon-pink standards, the wings soft pink; very pleasing indeed. 6d. per pkt.

1296. **Prima Donna**—A most lovely shade of soft pink, of large size and fine form; a great gem. Very frequently bears four flowers on a stem, which are extremely prettily placed. 6d. per pkt.

968. **Primrose**—A near approach to a Yellow Sweet Pea, quite novel and distinct in colour; the standards and wings pale primrose yellow. Awarded First-class Certificate. 6d. per pkt.

969. **Princess Beatrice**—A beautiful pink. 3d. per pkt.

970. **Princess May**—A most beautiful and distinct variety, colouring is of a delicate shade of pale heliotrope or lavender. The flowers are large, and the wings and standard well expanded. 6d. per pkt.

1231. **Princess of Wales**—Striped purplish mauve on white. 3d. per pkt.

971. **Princess Victoria**—Standards dark cerise, the wings mauve-pink and slight lines of rose; very pretty and attractive. 3d. per pkt.

972. **Purple or Black**—3d. per pkt.

973. **Queen of England**—White; of large size and good substance. 3d. per pkt.

974. **Queen of the Isles**—Bright scarlet ground, mottled with white and purple. 3d. per pkt.

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1297. **Red Riding Hood**—When fully developed, the standard and wings are a pleasing rosy-pink, shading to blush white at the calyx; the keel, which is almost completely enveloped, being nearly pure white. Early flowering. The standard is diminutive and peculiarly convoluted, forming a hood round the wings which protrude in wavy form, lending a novel and pleasing character to the flowers. The length and rigidity of the stems are remarkable, they are 18 inches long, and when cut the stem and bloom retain their stability for a much longer period than other sorts. Per pkt., 8d.

975. **Rising Sun**—Very striking and pretty, the standard embracing a curious mixture of orange and rose, shaded and splashed or spotted carmine, wings pale rose, shading off to blush white. 6d. per pkt.

976. **Royal Robe**—Delicate pink standards, the wings soft blush pink; a lovely flower, an exquisite variety. 6d. per pkt.

1298. **Royal Rose**—The standards deep rosy-pink, the wings a most charming light rosy-pink, almost a self-coloured flower of handsome shape and immense size. 8d. per pkt.

977. **Senator**—A large bold flower, finely expanded standards, shaded and striped chocolate on creamy ground; a lovely variety. 6d. per pkt.

978. **Splendour**—Colour rich bright pinkish rose, shaded with crimson. 6d. per pkt.

979. **Stanley**—Deep maroon self, large, very handsome, distinct; of the finest form and substance, a great advance. 6d. per pkt.

1299. **Striped Celestial**—The flowers are of the same size, delicate and true as the *Celestial*, but is marked with stripes of a darker bluish-violet, drawn with more or less regularity. In habit of plant and for richness of bloom it equals *Celestial*, and like the latter it will surely acquire the entire favour of every gardening friend. 8d. per pkt.

1300. **Sultan**—A fine and distinct variety; standards rich maroon, keel and wings pale lilac or mauve, edged all round with a narrow dark blue border, giving the whole a finished appearance. The contrast of the two colours is very striking and pleasing in appearance, flowers are large, petals stout, and the standards quite upright. 1s. per pkt.

980. **Venus**—Salmon buff, the standards delicately shaded rosy pink, very distinct; charming. Certificate of Merit, R.H.S. 6d. per pkt.

981. **White**—3d. per pkt.

982. **H.A. Cannell's Selected Sweet Peas (*Lathyrus Odoratus*)**—Finest, mixed. 6 ft. 3d. per pkt., 4d. per oz., 2s. 6d. per pint.

COLLECTIONS OF SWEET PEAS.

983. **24 Varieties**, to name, choice. Twenty-five seeds of each, 3s. 6d.

984. **12 Varieties**, to name, choice. Twenty-five seeds of each, 2s.

985. **12 Varieties**, to name. Twenty-five seeds of each ... 1s. 3d.



TAGETES SIGNATA PUMILA.

987. **H.H.A. Tagetes Signata Pumila (*Compositae*)**—A miniature variety of Marigold, with small pinnate leaves, golden-yellow flowers, striped with crimson during Autumn and Summer months; one of the most useful annuals for bedding and decorative purposes. 1 ft. 3d. per pkt.

CANNELL'S IMPROVED AND RE-SELECTED TROPÆOLUMS.

1234. **H.H.A. Tropæolum "Liliput"**—The plant is in every respect smaller than the *Tom Thumb*, and the dainty little flowers, produced in the greatest profusion, and peering up well above the small cut foliage, make it one of the prettiest annuals imaginable. The blossoms are of the most various showy colours. 1s. per pkt.

Tassel Flower—See *Cacalia Coccinea*.

1232. **G.B. Tecoma Smithi**—An exceedingly beautiful addition to our Autumn and early Winter-flowering greenhouse plants. Handsome pinnate leaves. The seed may be sown at any time. It is as easily managed as a *Chrysanthemum*, the flowers lasting in perfection upwards of a month. As many as 100 flowers are sometimes produced from a single shoot, the total height of which is not more than 18 inches; flowers are tubular, of a rich lemon and dark orange combined. Per pkt., 1s. 6d.

991. **G.A. Thunbergia**—Mixed. Per pkt., 6d.

988. **G.A. Thunbergia Alata (*Acanthaceae*)**—Beautiful climber for pot culture in conservatories, and for low walls on warm aspects in the garden, flowering profusely throughout the Summer; flowers pale buff with nearly black throat. 4 to 6 ft. 3d. per pkt.

989. **G.A. Thunbergia Alata Alba**—Flowers white, with black eye. Per pkt., 6d.

990. **G.A. Thunbergia Aurantiaca**—Rich orange flowers with black eye. Per pkt., 6d.

G.A. Tobacco—See *Nicotiana*.



TORENIA.

992. **G.A. Torenia Baillonii, syn. Flava (*Scrophulariaceae*)**—A gem; yellow, with a purplish-brown tube; is very effective as a basket plant in a compost of two parts peat and one part loam and leafy mould. 9 in. 1s. per pkt.

993. **G.A. Torenia Fournieri Cœlestina**—A very pretty and delicate colour; the upper part of the flower is nearly pure white, whilst the side florets are of a most pleasing tint of soft mauve. 1s. per pkt.

994. **G.A. Torenia Fournieri Grandiflora Cœlestina**—Very attractive, a beautifully tinted variety of this lovely annual; flowers white, with light azure blue spots. To be recommended for pot culture. 1s. per pkt.

1301. **G.A. Torenia Fournieri Speciosa, "Princess Helen of Montenegro"**—Of vigorous growth and well furnished with branches; the flowers are much larger and finer than other varieties in this beautiful coloured and much admired family. 1s. 6d. per pkt.

995. **G.A. Torenia Fournieri Superbens**—Large sky-blue flowers, with indigo blue spots and bright yellow in centre. If sown from February to April will bloom under glass from June to September, and will also thrive well if planted out in the Summer months in a warm climate. 1 ft. 1s. per pkt.

995a. **H.H.A. Trichosanthes Colubrina, syn. Anguina (*Cucurbitaceae*)**, Snake Gourd—Beautiful climbing plant, with long, elegant, serpent-like fruit from 5 to 6 feet in length, which when ripe is of a brilliant carmine colour. 3d. per pkt.

996. **H.H.A. Tropæolum Lobbianum (True)**—Elegant, and remarkable for their richly diversified colours and profusion of bloom, being equally adapted for in or out door decoration, and very graceful growing over trellises, pillars, walls, &c. Best named kinds, to colour, can be supplied. (See collections, page 53.) Mixed. 3d. per pkt.

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997. H.A. *Tropæolum Majus*—Strong growing; tall. Mixed, 3d. per pkt. Best named kinds, to colour, 6d. per pkt.

998. H.H.A. *Tropæolum*, *syn. Peregrinum (Aduncum) Canariense*, Canary Creeper—8 ft. 6d. per pkt.

999. H.A. *Tropæolum*, Tom Thumb, Crystal Palace Gem—Sulphur, spotted with crimson. 3d. per pkt.

1000. H.A. *Tropæolum*, Tom Thumb, Empress of India—One of the best of this section; very showy; a gem. 6d. per pkt.

1001. H.A. *Tropæolum*, Tom Thumb, King Theodore—A distinct and very effective variety; foliage bluish green; habit compact; flowers very dark velvety crimson, borne in great profusion many months in succession. 3d. per pkt.

1002. H.A. *Tropæolum*, Tom Thumb (Mixed)—Containing many showy varieties. Best named kinds, to colour, 3d. per pkt.

1003. H.A. *Tropæolum*, Tom Thumb, Pearl—Creamy white; very pretty. 3d. per pkt.

1004. H.P. *Tropæolum Speciosum*—Tuberous-rooted. 1s. per pkt.

1005. H.A. *Tropæolum*, Tom Thumb, Beauty—Scarlet and yellow. 3d. per pkt.

1006. H.A. *Tropæolum*, Tom Thumb, Coccineum Folius Aureus—Yellow-leaved Dwarf Nasturtium; flower scarlet, which forms a striking contrast with the pretty light foliage; very attractive as a bedding plant. 6d. per pkt.

1007. H.A. *Tropæolum*, Tom Thumb, Cœrulea-Roseum—3d. per pkt.

1008. H.A. *Tropæolum*, Tom Thumb, Ruby King—3d. per pkt.

1010. H.A. *Tropæolum*, Tom Thumb, Scarlet—Very bright in colour and effective as a bedder. 3d. per pkt.

1009. H.A. *Tropæolum*, Tom Thumb, Spotted—Scarlet and yellow. 3d. per pkt.

1011. H.A. *Tropæolum*, Tom Thumb, Yellow—Clear yellow. 3d. per pkt.

1233. H.P. *Tupa Montana*—Rare Lobeliacea from Chili, well worth cultivating on account of its great beauty; similar in growth to the *Lobelia Fulgens Queen Victoria*. Each plant produces, the second year from being sown, five to six flower spikes of 4 to 5 feet in height well set with 60 to 100 deep-scarlet blossoms; the leaves are of a greyish-green colour. The culture is the same as that of the *Lobelia Fulgens* varieties, 1s. 6d. per pkt.

1012. S.P. *Tydæa Hybrida Nana*—Attaining a height of 6 to 9 inches when in full bloom, being very free flowering, and varying in the same magnificent colours and strains as the tall sorts. Its very dwarf habit renders it very valuable, being equally as pretty as *Gloxinias*, and if sown early and potted forward these gay and effective varieties will also bloom the same season and at the same time. 1s. per pkt.

1013. H.P. *Valeriana Ruber (Valerianæ)*—The well known red garden Valerian. 2 ft. 2d. per pkt.

Venus Looking-Glass—See *Campanula Speculum*.

1014. H.P. *Verbascum Olympeum*—Flower spike from 6 to 8 ft. in height; flowers of a soft yellow shade, very sweet; large woolly leaves. For the back part of a mixed border, or grouping with other plants of remarkable size it is well suited. 6d. per pkt.

1015. H.P. *Verbascum Pannosum*—A native of the Rhodope Mountains in South Bulgaria. It produces a very large rosette of downy, silvery-grey foliage, in the centre of which rises the stately flower-spike, attaining a height of 4 to 5 feet by 1½ inches in diameter, and being mostly unbranched. Flowers are rather large and of a bright yellow colour. The single leaves often measure more than 3 feet in length. 6d. per pkt.

1016. H.P. *Verbascum Phœniceum Roseum*—Very showy, flowering freely throughout the Summer. 2 ft. 3d. per pkt.

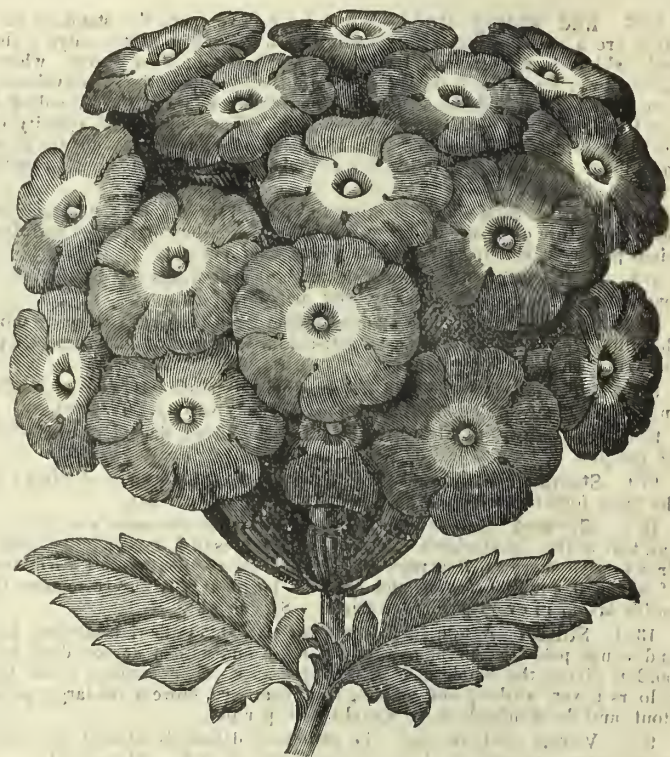
1017. H.P. *Verbascum Wiedemannianum (Blue Knapweed)*—A magnificent species from Kurdistan, in Asia Minor. It is a very fine flowering plant, growing more compact than *V. phœniceum*, producing many side branches on the flower stems covered with blossoms of a pleasing indigo-blue changing to lilac-purple. 1s. per pkt.

1018. H.H.P. *Verbena (Verbenacæ) Hybrida Candidissima*—Large, pure white flowers. 6d. and 1s. per pkt.

1019. H.H.P. *Verbena Hybrida Dark Blue*—6d. and 1s. per pkt.

1020. H.H.P. *Verbena Hybrida Defiance*—Beautiful rich scarlet flowers. 6d. and 1s. per pkt.

1021. H.H.P. *Verbenas (Choicest Mixed)*—This seed is saved from our best collection—in fact, from all the best at present in cultivation. Sow in heat early in Spring. 6d. and 1s. per pkt.



VERBENA.

1022. H.P. *Verbena Venosa*—A good old bedding plant; the true variety. 1½ ft. 3d. per pkt.

1023. H.P. *Veronica Spicata (Scrophularinæ)*, Speedwell—Long, elegant spikes of rich blue. 3d. per pkt.

1349. H.A. *Veronica Syriaca*—Bright blue; useful for edgings. ½ ft. 3d. per pkt.

1350. H.A. *Veronica Syriaca Alba*—Pure white; free flowering, ½ ft. 3d. per pkt.

1024. H.H.P. *Vinca Rosea (Apocynacæ)*—These beautiful and easily cultivated plants when sown in Spring flower in Summer, and are important in the decoration of the conservatory and sitting-room; they succeed out of doors in warm situations; flowers rose, white centre. 1 ft. 3d. per pkt.

1025. H.H.P. *Vinca Rosea Alba Pura*—Pure white. 1 ft. 3d. per pkt.
H.P. *Violas (Violariæ)*—For continuous lines, ribbons, and edging to large beds, or intermingled with other plants these are charming; continuously in bloom if attended to.

1026. *Champion*—White, useful for bedding. 6d. per pkt.

1031. *Finest Mixed*—6d. and 1s. per pkt.

1027. *Skylark*—White, blue edges; showy. 6d. per pkt.

1028. *Souvenir*—Bright mauve, very large and fine. 6d. per pkt.

1029. *Warrior*—Pale indigo blue. 6d. per pkt.

1032. *White Czar (Violet)*—6d. per pkt.

1030. *Yellow Boy*—Fine yellow; very free. 6d. per pkt.

H.A. *Virginia Stock (Malcolmia) (Crucifera)*—When sown in February or March, a very gay display is produced in the flower garden with this plant, while Spring flowers are passing away and Summer flowers are coming on. 6 in.

1034. *Crimson King*—2d. per pkt.

1035. *Pigmy*—Dwarf, compact white. 2d. per pkt.

1036. H.A. *Virginian Stock (Mixed)*—2d. per pkt.

1040. H.A. *Viscaria (Mixed)*—Lovely little flowers, borne on graceful stems well above the foliage; is most valuable when gathered for specimen glasses, baskets, &c. 2d. per pkt.

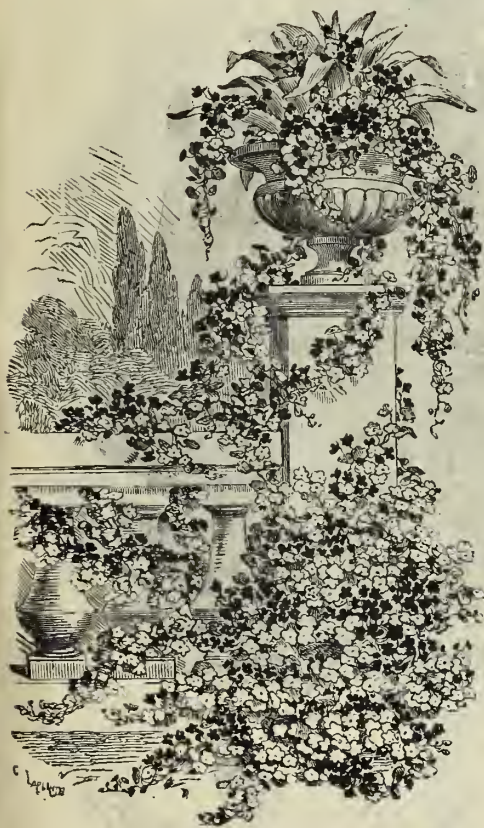
1037. H.A. *Viscaria Cardinalis (Caryophyllæ)*—Splendid cardinal coloured. 1 ft. 2d. per pkt.

1038. H.A. *Viscaria Cœrulea*—Blue; this fine variety produces a nice contrast with *cardinalis*. 1 ft. 2d. per pkt.

1039. H.A. *Viscaria Elegans Picta*—Scarlet margined white; elegant and beautiful. 1 ft. 2d. per pkt.

1041. H.H.A. *Waltzia Grandiflora (Compositæ)*—Everlasting flower, valuable for Winter bouquets; flowers bright yellow. Requires picking early on account of the centre soon becoming discoloured. 1½ ft. 6d. per pkt.

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TROPÆOLUM LOBBIANUM.



TROPÆOLUM TOM FUMB.



TYDÆA HYBRIDA NANA.



TROPÆOLUM PERFGRINUM CANARIENSE.

CANNELLS' WALLFLOWERS. (*Cheiranthus Cheiri*.) CRUCIFERÆ.



WALLFLOWER, EARLY SINGLE ANNUAL.

Wallflowers are prized for their delicious fragrance. In the Spring they are indispensable for beds, groups, and ribbons. The large massive

conspicuous spikes of the double German varieties have a charming effect, while the more bushy compact growth and profuse blooming of the *Single Wallflowers* render them exceedingly attractive. A mass of *Golden Tom Thumb*, with its unalloyed rich golden orange blossoms, is a sight unrivalled, and so profusely does it bloom as to resemble a dense carpet of gold.

1043. Wallflower, Early Single Annual—If sown early in March in a frame, will begin flowering in June, and continue until late in the Autumn. The flower is of a pretty light brown colour, very agreeably scented; well adapted for pot culture and market purposes. 6d. per pkt.

1042. Wallflower, Eastern Queen, Large Flowered Single—In habit it resembles the well-known *Dresden Forcing*, being very bushy 1 ft. Flowers of a bright chamois, changing to salmon-red, a very pleasing shade. The effect is decidedly surprising, as it differs so widely in colour from any hitherto existing variety. Per pkt., 1s.

1044. H.P. Bedford Yellow—Fine colour, rich golden yellow. 2d. per pkt.

1045. H.P. CANNELLS' IMPROVED MAROON—Very dwarf blood-coloured Wallflower. The darkness and the perfume of this variety far exceeds all others, and a few plants are a feature in every garden. 1½ ft. 6d. per pkt.

1046. H.P. Covent Garden—Dark blood red. 1½ ft. 2d. per pkt.

1047. H.P. Double German—Dwarf, compact habit; exceedingly fine massive spikes of beautiful flowers. Finest mixed. 6d. and 1s. per pkt.

1235. Wallflower, Ruby Gem—The colour is a beautiful clear shade of ruby-violet, with a bluish satin-like sheen (quite unlike the old purple Wallflower, which is much more dark and dull in colour), and when seen in a mass the effect produced is very striking; it has the habit of the ordinary dark blood Wallflower of medium height, and the flowers are extra large and of good substance. Per pkt., 6d.

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1048. H.P. **Golden Tom Thumb**—Ought to be more generally grown in every garden than it has been, for it is a mass of flower all the Winter and Spring. 1 ft. 2d. per pkt.

1049. H.P. **Harbinger**—Autumn and Winter flowering Wallflower, extremely early flowering; great acquisition all the Spring; flowers brown. 1½ ft. 3d. per pkt.

1050. H.P. **Sisley's Broad Petalled Winter Flowering**—Far superior to English varieties; surprise and admiration of all. Should be introduced into every garden. 3d. per pkt.

1051. H.P. **Wallflower, Clemence Hatton**—Rich yellow; one of the very finest. 3d. per pkt.

1052. H.P. **Wallflower**—Graham's Yellow Perfection. 2d. per pkt.

1053. H.P. **Wallflower**—Single, mixed. 2d. per pkt.

1054. **Wallflower**—Single, dwarf Harbinger; brown. 6d. per pkt.

1055. **Wallflower**—Single, dwarf; brilliant red. 6d. per pkt.

Two pretty colours of the Dwarf Single Wallflower, which will be much appreciated by all lovers of this popular flower.

1056. H.P. **Wallflower Primrose Dame**—Quite distinct from all others; colour a pale lemon; forms a striking contrast to the dark varieties. 3d. per pkt.

Welsh Poppy—See *Meconopsis*.



WALLFLOWER (DOUBLE GERMAN).

1057. H.A. **Whitlavia Gloxiniaëoides (Phacelia) (Hydrophyllaceae)**—The fine Gloxinia-like blooms of these recommend them for flower beds and border decoration during both Spring and Summer. 1 ft. 2d. per pkt.

1351. H.A. **Whitlavia Grandiflora**—Rich violet, bluebell-shaped flowers, for beds or borders. 1 ft. 3d. per pkt.

1352. H.A. **Whitlavia Grandiflora Alba**—Pure white, slightly scented. 1 ft. 3d. per pkt.

1058. H.H.P. **Wigandia Caracasana, syn. Macrophylla (Hydrophyllaceae)**—Useful as single specimens on the lawn and sub-tropical effect. 6 ft. 6d. per pkt.

1353. H.H.P. **Wigandia Imperialis**—Useful in the sub-tropical garden. 6 ft. 1s. per pkt.

Winter Cherry—See *Physalis*.

1059. H.A. **Xeranthemum Annuum Superbissimum (Compositae) Immortelle**—Beautiful violet-purple everlasting flowers. The cut flowers are peculiarly interesting and desirable as dried specimens; handsome bouquets may be formed of them for indoor decoration during the Winter, if the blooms be gathered when upon the point of opening. 1½ ft. To be treated the same as the *Aster*. 3d. per pkt.

1060. H.A. **Xeranthemum Annuum Superbissimum fl. pl. Alba**—Fine globular heads of pure white flowers. 1½ ft. 3d. per pkt.

1061. H.H.P. **Zauschneria Californica**—Suitable for pot culture; orange-scarlet flowers; delights in plenty of sunshine and warmth. 1 ft. 1s. per pkt.

1074. H.H.A. **Zea Japonica Variegata (Striped Japanese Maize)**—Free growing and very ornamental, 4 ft.; leaves broad, alternately striped with green and white, and one of the best ornamental foliage plants that we possess; invaluable for the centre of beds or borders. Sow in March. 3d. per pkt., 6d. per oz.



WALLFLOWER, RUBY GEM.



WIGANDIA CARACASANA.

Cannell & Sons' Complete Seed Guide.



CANNELL'S ZINNIA.

In some seasons the first or early flowers of Zinnias do not come perfectly double, it is therefore best to allow a fair time to elapse before weeding them out.



ZEJA JAPONICA VARIEGATA



ZINNIA LILLIPUT.

CANNELLS' FINEST EXHIBITION

DOUBLE ZINNIA.

H.A. Cannells' Zinnias (*Compositae*)—These are amongst the most dazzling and durable of annuals, and the way in which they look best is in a bed or masses of mixed colours. Why many fail with them is in sowing them too soon, as they either get drawn or starved before it is safe to plant them out, or they get pinched with cold, and in either case they get such a check that they seldom recover. Any time in April is quite early enough to sow the seed, which ought to be sown in gentle heat to get it to germinate. As soon as the plants are up stand near the glass to keep them strong and stocky, and after being pricked out into boxes and well rooted, harden off gradually for a week or so ready to plant out in rows a foot apart, and the same distance from plant to plant. To grow well and enable them to stand dry weather Zinnias require a good soil which has been deeply dug with plenty of rotten manure worked in.

The *Pumila* varieties, which are dwarf and compact, are admirably adapted for pot plants. The single Zinnias are also very handsome, while it would be impossible to speak too highly of the double and single varieties of *Haageana* for beds, rockwork, and masses in the borders. The seeds are carefully selected from the finest and most perfect flowers only.

1070. Zinnia, Double Liliput, Scarlet Gem—Extremely pretty scarlet-flowered variety, can be used with great success in pots as well as for groups and borders. About 1½ ft. high, short-stemmed, very double flowers, hardly exceeding a large daisy in size. Per pkt., 1s.

1066. H.H.A. Zinnia Elegans Alba fl. pl.—A beautiful variety, producing magnificent double white flowers all through the season. 1½ ft. 6d. per pkt.

1062. H.H.A. Zinnia Elegans, Single—Mixed. 2d. and 6d. per pkt.

1063. H.H.A. Zinnia Elegans, Double—Mixed. 3d. and 6d. per pkt.

1069. H.H.A. Zinnia Elegans Nana fl. pl. Striata—As in the case of the tall double-striped varieties, the semi-dwarf class now offered comes about 50 per cent. true from seed, and includes in its range a great variety of very effective colours. 6d. and 1s. per pkt.

1067. H.H.A. Zinnia Elegans Pumila fl. pl.—Great acquisition for ribbon borders, &c. Its flowers are perfectly double, and include many brilliant colours. 12 to 15 in. 6d. and 1s. per pkt.

1068. H.H.A. Zinnia Grandiflora Robusta Plenissima—Producing very large fine flowers of the richest shades of colour; vigorous, bushy growth. 2½ to 3 ft. 6d. and 1s. per pkt.

1065. H.H.A. Zinnia Haageana fl. pl.—Habit similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full, double, and regularly built; ought to be more grown. To be sown and grown the same as recommended for the Aster. 6d. per pkt.

1302. Zinnia Liliput "Golden Gem"—A worthy compeer to the beautiful *Scarlet Gem* and *White Gem*. The diminutive and very double flowers of this charming novelty are of a brilliant golden yellow, and when used for bedding, produce a most striking effect; also excellent for pot culture. 1s. per pkt.

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1073. *Zinnia Dwarf, Double Striped*—The seed will produce 60 to 65 per cent. of very fine striped or Zebra-marked flowers, whose range of colour includes a great variety of very effective shades. 6d. and 1s. per pkt.

1071. *Zinnia elegans fl. pl. Crispa*. The Curled and Crested Zinnias—The flowers are of perfect form, large and double, the petals being twisted, curled, and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which is characteristic of this family. Their ease of culture, and their early and long continued bloom, will render them popular garden favourites wherever tried. 6d. per pkt.

1072. *Zinnia Lilliput, Double-flowered*—A very dwarf and improved form of this interesting class of Zinnias. 6d. and 1s. per pkt.

**For Collections of
Zinnias, see page 53.**

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Book about Roses. By Rev. Canon Hole. 2s. 6d.; post free, 2s. 9d.

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Should any amateur or gardener have seed of the above from a choice first-class strain, and would kindly send a fair sample of bloom for inspection, if satisfactory, H. CANNELL & SONS, DEALERS IN ALL KINDS OF FLORISTS' FLOWER SEEDS, would be glad to exchange or purchase the same.

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USEFUL PLANTS FOR VERY LARGE BEDS, &c.,

Which see

Abutilon	Helianthus
Acanthus	Hibiscus
Beta	Hollyhock
Bocconia	Hyacinthus
Canna	Lavatera
Cannabis	Lobelia Phormium
Canterbury Bells	Lunaria
Carduus	Malope
Centaurea	Malva
Dahlia	Marvel of Peru
Datura	Nicotiana
Delphinium	Ricinus
Digitalis	Rocket
Eryngium	Solanum
Eucalyptus	Verbascum
Ferdinandia	Wigandia
Grevillea	Zea



ZINNIA HAAGEANA FL. PL.

CANNELLS' LIST OF PENNY PACKETS OF FLOWER SEEDS.

We are growers of Flower Seeds in large quantities, and of the very best quality in Europe, and now offer the following in Penny Packets for cottagers. Our facilities enable us to be more generous, and to send better seeds, than any other house in England.

12 packets post free; if less than 12 packets are ordered, extra stamps must be sent to cover the postage.

1075. Adonis, Flos	1092. Erysimum Arkansanum	1109. Pansy, Mixed
1076. Antirrhinum	1093. Eschscholtzia Californica	1110. Papaver Somniferum, Double
1077. Aster, Chinese, Mixed	1094. „ „ Alba	1111. „ Orientale
1078. Balsam, Double	1095. Gilia, Mixed	1112. „ Umbrosum
1079. Calliopsis Drummondii	1096. Godetia Whitneyi	1113. Poppies, Mixed (annual varieties)
1080. Candytuft, White Rocket	1097. „ Mixed	1114. Saponaria Calabrica
1081. „ Crimson	1098. Helichrysum, Mixed	1115. Silene Pendula, Mixed
1082. „ Mixed	1099. Linum Grandiflorum Rubrum	1116. „ „ Ruberrima
1083. Canterbury Bells, Mixed	1100. Love-Lies-Bleeding	1117. Stock, Ten-Week, Mixed
1084. Clarkia, Mixed	1101. Marigold, African, Mixed	1118. Sunflower
1085. Collinsia Bicolor	1102. Mignonette	1236. Sweet Peas, Mixed.
1086. Convolvulus Major, Mixed	1103. Myosotis (Forget-me-not) Blue	1119. Sweet William, Mixed
1087. „ Minor, Mixed	1104. Nasturtium, Tall, Mixed	1120. Virginian Stock, Mixed
1088. Cornflower, Mixed	1105. „ Dwarf, Mixed	1121. Viscaria, Mixed
1089. Delphinium Elatum, Mixed	1106. Nemophila Insignis	1122. Wallflower, Single, Mixed
1090. Digitalis (Foxglove), Mixed	1107. „ Mixed	1123. „ Blood Red
1091. Erysimum Perofskianum	1108. Ornamental Grasses	

1124 100 packets in 100 good varieties, our own selection, 8s.

1125. 50 packets in 50 good varieties, our own selection, 4s.

1126 25 packets in 25 good varieties, our own selection, 2s.

POST FREE.

EVERLASTING FLOWERS,

Which see

Acroclinium	Helichrysum
Ammobium	Helipterum
Antennaria	Rhodanthe
Catananche	Statice
Gnaphalium	Waitzia
Gomphrena	Xeranthemum

ORNAMENTAL FOLIAGE & SUB-TROPICAL PLANTS.

Acacia	Carduus	Perilla
Amaranthus	Cineraria	Ricinus
Aralia	Datura	Salvia
Beet	Eucalyptus	Solanum
Centaurea	Grevillea	Verbascum
Chamæpeuce	Lavatera	Wigandia
Cannas	Morina	Zea
Cannabis	Nicotiana	

CLIMBERS, ORNAMENTAL,

Which see

Aristolochia	Maurandya
Cobæa	Mina
Convolvulus	Sweet Peas
Eccremocarpus	Thunbergia
Humulus	Tropæolum
Lophospermum	

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ORNAMENTAL GRASSES.

THESE beautiful, fine, feather-like Grasses are exceedingly ornamental, and are much grown—in fact, thousands are sold in Covent Garden, and they contrast most beautifully amongst high-coloured flowers either in pots or bouquets, Winter and Summer. Their culture is very simple: treat them similar to Asters, and they will be sure to give a charm to every garden. The following will be found the most useful:—



BRIZA GRACILIS.



BRIZA MAXIMA, OR QUAKING GRASS



ERAGROSTIS ELEGANS, OR LOVE GRASS.



AGROSTIS PULCHELLA.

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The above are very pretty varieties.

- 1132. H.A. Anthoxanthum Gracile—1 ft. 3d. per pkt.
- 1133. H.P. Arundo Conspicua—6 to 8 ft. 6d. per pkt. *Fine for clumps.*

- 1134. H.A. Avena Sterilis—3 ft. 3d. per pkt.
- 1135. H.A. Briza Compacta—2d. per pkt.
- 1136. H.A. Briza Geniculata—1 ft. 2d. per pkt.
- 1137. H.A. Briza Gracilis—1 ft. 2d. per pkt.
- 1138. H.A. Briza Maxima—1 ft. 2d. per pkt.
- 1354. H.A. Briza Rotundata—1 ft. 3d. per pkt.
- 1139. H.A. Briza Spicata—1 ft. 1s. per pkt.
- 1140. H.A. Brizopyrum Sieculum—¾ ft. 2d. per pkt.
- 1141. H.A. Bromus Brizæformis—2 ft. 2d. per pkt.
- 1355. H.P. Ceratochloa Pendula—1 ft. 3d. per pkt.
- 1142. H.A. Chloris Barbata—1½ ft. 3d. per pkt.
- 1143. H.A. Chloris Elegans—1 ft. 3d. per pkt.
- 1356. H.A. Chloris Truncata—1½ ft. 3d. per pkt.
- 1144. H.A. Chrysurus Cynosuroides—½ ft. 3d. per pkt.
- 1357. H.H.A. Coix Aurea Zebrina—1½ ft. 3d.
- 1145. H.H.A. Coix Lachryma (Job's Tears)—1 ft. 2d. per pkt.
- 1146. H.A. Eleusine Indica—1 ft. 2d. per pkt.
- 1147. H.P. Elymus Caput-Medusæ—Useful for borders; elegant. 1 ft. 3d. per pkt.
- 1148. H.A. Eragrostis Elegans—1½ ft. 2d. per pkt.

- 1149. H.A. Eragrostis Maxima—1½ ft. 6d. per pkt.
- 1150. H.A. Eragrostis Cylindriflora—2 ft. 3d. per pkt.
- 1151. H.P. Erianthus Ravennæ—5 ft. 3d. per pkt.
- 1152. H.P. Erianthus Violaceus—5 ft. 6d. per pkt.
- 1153. H.A. Eulalia Japonica Zebrina—Valuable for grouping with lilies and aquatics round edges of ponds, &c. 3 ft. 3d. per pkt.
- 1154. H.P. Festuca Glauea—½ ft. 6d. per pkt.
- 1155. H.P. Festuca Viridis—½ ft. 3d. per pkt.
- 1156. H.A. Gynierium Argenteum—The well-known and beautiful Pampas Grass. 6 to 10 ft. 6d. per pkt.
- 1157. H.A. Hordeum Jubatum—1 ft. 2d. per pkt.
- 1158. H.H.P. Isolepis Gracilis—½ ft. 6d. per pkt.
- 1159. H.A. Lagurus Ovatus (Hare's Tail Grass)—1½ ft. 2d. per pkt.
- 1160. H.A. Lasiagrostis Argentea—1 ft. 2d. per pkt.
- 1161. H.A. Leptochloa Gracilis—Graceful and hardy. 2 ft. 6d. per pkt.
- 1358. H.P. Melica Papillonacea—1½ ft. 3d. per pkt.
- 1359. H.A. Panicum Capillare—1½ ft. 3d. per pkt.
- 1162. H.H.P. Panicum Sulcatum—1½ ft. 3d. per pkt.
- 1164. H.A. Paspalum Elegans—1½ ft. 3d. per pkt.
- 1165. H.A. Pennisetum Longistylum (Villosum)—2 ft. 2d. per pkt.
- 1360. H.A. Piptatherum Thomasii—2 ft. 3d. per pkt.
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- 1167. H.P. Stipa Pennata—2 ft. 2d. per pkt.
- 1168. H.A. Tricholœna Rosea—2 ft. 2d. per pkt.
- 1169. H.P. Uniola Latifolia—3 ft. 2d. per pkt.
- 1170. H.H.A. Zea Gracillima—2 to 4 ft. 4d. per pkt.
- 1171. H.H.A. Zea Japonica Variegata—Ornamental Maize. 5 to 6 ft. 3d. per pkt.

CANNELLS' TUBEROUS BEGONIAS.

THE GRAND GOLD CLOCK COLLECTION.

The highest and most important award yet given, and indicating the excellency of our strain.

SEEDLINGS (DOUBLE) FROM OUR FINEST NAMED COLLECTION.

- 1st Quality—Various colours. 18s., 24s., and 30s. per doz. (dry tubers).
- 2nd Quality—Various colours. 10s. per doz.; 70s. per 100 „
- 3rd Quality—Various colours. 6s. per doz.; 40s. per 100 „

- Mixed Colours—For bedding. 6s. per doz.; 42s. per 100.
- Specialty Selected—3s. 6d. to 5s. each.

Many of these are equal to the named kinds, and none but a trifle inferior.

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- Mixed—Suitable for bedding. 20s. per 100 (dry tubers).

Special Prices for large quantities.

Cannell & Sons' Complete Seed Guide.

BULBS, PLANTS, &c., &c., for SPRING PLANTING.

FOR A FULL AND COMPLETE LIST OF BULBS, SEND FOR OUR AUTUMN CATALOGUE, POST FREE.

ANEMONES.

Anemone, Double, mixed	...	0/9 per doz.	5/0 per 100.
Single	...	0/6	3/0
Fulgens	...	1/3	7/0
Double	...	1/6	6/6

RANUNCULUS.

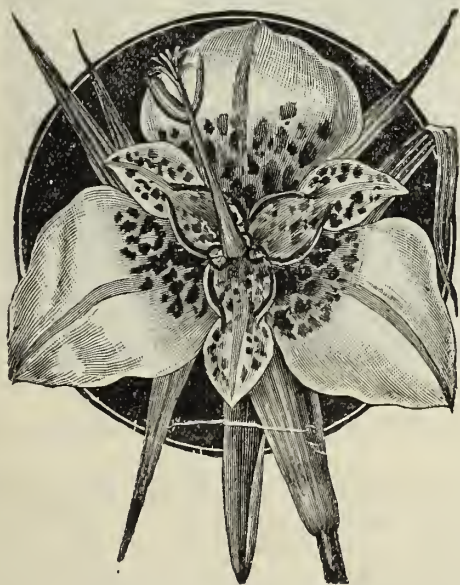
Ranunculus, Persian, mixed	...	0/6 per doz.	2/6 per 100.
Turban,	...	0/6	2/0
200 in 5 varieties, 9/0; 100 in 4 varieties, 4/6.			

GLADIOLI.

		Per 100.	Per doz.
	s. d.	s. d.	
Brenchleyensis, dazzling scarlet, very fine bulbs	...	6 0	1 0
Floribundus, white, striped and stained purple	...	10 6	1 6
Gandavensis, scarlet, with yellow throat	...	10 6	1 6
Gandavensis, best named hybrid varieties, each, 3d. to 1s.			
Gandavensis, seedling, equal to many named varieties	...	10 6	1 6
Lemoinei, creamy white, dashed crimson-maroon; hardy	...	5d.	3 6
Marie Lemoine, rosy blush, dashed crimson-maroon; hardy	...	6d.	12 0
Saundersii, salmon-scarlet and white; distinct and telling	...	9d.	—
Trimaeculatus, rose, spotted white	...	1s.	—

TIGRIDIA (Mexican Tiger or Iris Lily).

THE VARIETY "LILACEA" IS VERY



DISTINCT AND PRETTY.

TIGRIDIA PAVONIA GRANDIFLORA.

Natives of Mexico, producing flowers of exquisite beauty and singularly curious shape, the colour of each variety is gorgeous and finely contrasted; they bloom from July to October. Before the frost take up the bulbs, and keep in a dry place until the time of planting in March or April. The following are the most distinct and beautiful varieties:—

Pavonia Grandiflora Alba—Large ivory-white flowers, spotted with maroon and rosy lake in the centre, most beautiful when the bloom unfolds itself in the morning; recommended as a distinct and useful variety. 2s. 6d. per doz.

Pavonia Grandiflora—Is most beautiful when the bloom unfolds itself in the morning; from June until the frost sets in no flower so gorgeous or pretty was ever seen, but as the sun sets the flower ceases to exist, and the quantity produced is enormous. Beyond planting in the ordinary way of a Tulip, nothing more is required. 2s. per doz.

Pavonia Grandiflora Lilacea—Distinct; purplish lilac, with white and purplish spots in centre. 2s. 6d. doz.

Conchiflora—Orange and golden yellow, spotted with dark crimson. 2s. per doz.

Pavonia—Rich scarlet, tinged and spotted with yellow. 2s. per doz.

Speciosa—Brick-red. 1s. 6d. per doz.

Wheelerii—Blood-red. 2s. per doz.

Mixed—2s. per doz.

TUBEROSES.

All who have our Tubers at once exclaim, "I have had nothing like them before." The fact is we are large growers, and the secret is they are grown especially for us in a spot most congenial, which makes them unequalled in England.

CULTURAL DIRECTIONS.—Pot into 60's, place in 65° temperature bottom heat, keep moist until roots have made a growth, then increase the temperature to 80°. When full of roots re-pot into 6-inch pots, and place near the glass; after bloom spike appears, place them in a cooler house, and train up under the glass. They must be well syringed, and amply supplied with liquid manure.

For other choice bulbous plants—viz., *Begonias*, *Achimenes*, *Cyclamen*, *Gloxinias*, and *Tropaeolums*—see our Floral Guide and Bulb Catalogues both sent post free on application.



TUBEROSE.

African Tuberose (Double)—Direct from the Cape; can highly recommend them. 2s. 6d. per doz.; 17s. 6d. per 100.

Cannell & Sons' Complete Seed Guide.



Arum Sanctum (The Black Calla, *Arum Palestinum*, or Solomon's Lily)—These magnificent flowers often measure more than a foot in length by 5 to 8 inches in width; the inside colour is of the richest velvety purplish black imaginable, while the outside is of a pleasing green. The centre spadix rises to a height of 10 to 12 inches, and is of the deepest black. The foliage is solid in texture, rich deep green, and reticulated. Very attractive when growing in the greenhouse. 1s. 6d. each.

DAHLIAS.



DAHLIA TUBERS.

The finest and best kept collection in the world.

For Collections we have received more Awards than any other Firm.

The tubers can be sent by post to all parts of the globe. Capital presents to make to friends abroad.

30,000 Pot Roots for Propagation now ready for immediate delivery.

Our selection, 5s., 12s., and 18s. per dozen, from General Collection, as per "Floral Guide."

For varieties and descriptions, see Dahlia List.

LILIES.



LILIUM HARRISII.

The best and most useful varieties in cultivation. See Floral Guide.

Auratum (*The Golden-rayed Lily of Japan*)—One of the grandest of Lilies, 1s., 1s. 6d., 2s., and 2s. 6d. each; 9s., 12s., 18s., and 24s. per dozen. Bulbs in pots can be supplied if required.

Brownii—Interior pure white, exterior of a brownish shade; very fine. 3s. 6d. to 5s. 6d. each.

Bulbiferum Umbellatum—Crimson-scarlet, shading to yellow, thickly spotted. 2½ ft. 9d. each; 7s. 6d. per dozen.

Candidum (*The Old White Garden Lily*)—Still one of the best for forcing or borders, snow white. 4 ft. 3d. each; 2s. 6d. per dozen.

Longiflorum Harrisii, True (*The Bermuda, or Easter Lily*)—Flowers pure white, long and handsome; very free. 1s. to 2s. each; 10s. 6d. to 20s. per dozen.

Many other varieties can be supplied.

Mr. M. COLE, Dunsford Works, Merton Road, Wandsworth, 29th September, 1897.
Your Spring seeds have grown some of the best plants in this neighbourhood, and many practical gardeners here have paid me a visit on being informed of what I had growing.

Mr. J. H. MOULDER, Sunnyside Road, Newtown, Chesham, 8th October, 1897.
I have had great satisfaction from your seeds, and have recommended others to try them.

Cannell & Sons' Complete Seed Guide.

MONTBRETIAS.



MONTBRETIAS.

Fine plants, flowering from July till frost sets in.
Invaluable for cut flowers.

	Each—s. d.
Crocsmæflora —Large one-sided spikes of brilliant orange	per 100, 6s. 0 3
Crocsmæflora Aurea —Golden yellow, new and rare	... 1 0
„ Elegans —Bright yellow and vermillion	... 1 0
„ Pyramidalis —New colour, apricot-salmon	... 1 0
„ Sulphurea —Chrome yellow	... 1 0
Pottsii —Branching spikes of reddish crimson and orange flowers; very showy	... per 100, 6s. 0 3

CHINESE SACRED LILY.

(Narcissus Tazetta.)

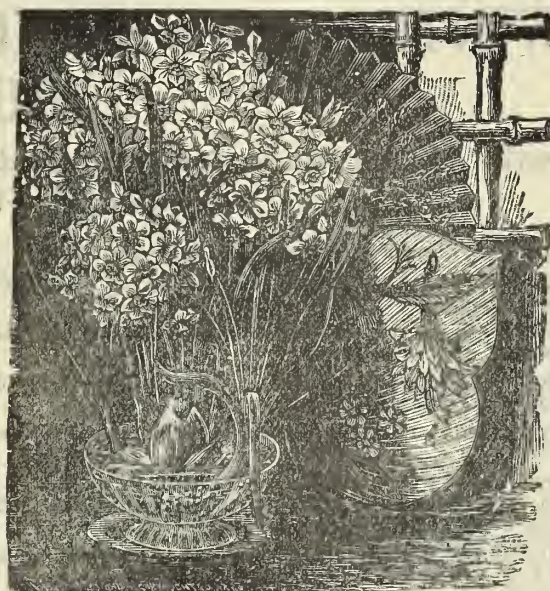
They may be grown either in soil in pots or water in a vase, but the latter method is to be preferred, as it lends itself more readily to artistic arrangement, and the bulbs bloom much earlier. They should be treated in the same way as Hyacinths, and can be planted at any time between October and March.

The flowers are exquisitely perfumed, and of a clear white colour, with bright yellow cup.

Each bulb sends up six or more strong spikes, and in a moderately cool room will bloom in about eight or ten weeks from the time of planting.

Each, 9d.; per doz., 7s. 6d.

CHINESE SACRED LILY.



(Narcissus tazetta).

We have imported a limited quantity of specially decorated Japanese bowls, as used in Japan for the cultivation of the Chinese Sacred Lily, which we can supply at the following prices so long as unsold.

1 bowl for 1 bulb	...	price 1s. 3d.
1 „ 2 „	...	„ 1s. 9d.
1 „ 3 „	...	„ 2s.
1 „ 4 „	...	„ 2s. 6d.
1 „ 6 „	...	„ 3s.

N.B.—The Chinese Sacred Lily sometimes produces double flowers.

VALLOTA PURPUREA (The Great Scarborough Lily).

This is the grandest and most general favourite of all bulbs.
Plants of easy growth, 9d. and 1s. each; 8s. and 10s. per doz.

WINTER ACONITE (Eranthis Hyemalis).

Per 100, 3s.; per dozen, 6d.

HARDY PLANTS.

FOR EARLY SPRING BEDDING AND DECORATION OF FLOWER GARDEN.

Adonis Vernalis.
Anemone Fulgens.
Anemone Pulsatilla.
Alyssum Saxatile.
Arabis Albida.
Arabis Variegata.
Aubrietias.
Daisies, of various colours.
Gentianas.
Hepaticas.
Iberis (Candytuft).

Myosotis, of sorts.
Pansies, of sorts.
Phloxes.
Polyanthus.
Primroses, Double.
Primroses, Single.
Pyrethrum, Golden.
Silene Pendula.
Silene Compacta.
Violas, in vars.
Wallflowers.

See description of above in our *Floral Guide*.

HARDY FERNS. (For shady corners.)

Our selection, 12s., 18s. to 30s. per dozen.

Cannell & Sons' Complete Seed Guide.

WINTER-FLOWERING GREENHOUSE PLANTS, BULBS, &c.,

Set with Flower Buds for immediate effect, and forcing all through the Winter Season. In 5 and 6-inch Pots.

Abutilons—Bloom all the Winter. 8s. to 12s. per dozen.
Azaleas—All the very best varieties. 1s. 6d., 2s. 6d., 3s. 6d., and 5s. each, our selection.
Azaleas, Ghent—Yellow, in many shades, for forcing. 18s. to 24s. per dozen.
Begonias, Winter-flowering—All the best varieties, in flower or showing flower. 1s. each; 8s. per dozen.
Begonia Carrieri—Always producing beautiful pure white blooms in nice clusters; fine plants. 1s. 6d.
Bouvardias, Single (President Cleveland, Priory Beauty, Bockii, Vreelandi, and all the leading kinds)—Good flowering plants. 12s., 15s., and 18s. per dozen.
Bouvardias, Double (President Garfield, Alfred Nenner, and Hogarth, fl. pl.)—Useful varieties. 9s. and 12s. per dozen.
Calla Æthiopica (Arum Lily)—12s. and 24s. per dozen.
Camellias—The best and most useful. 2s. 6d., 3s. 6d., and 5s.
Carnations, Winter-Blooming—Most useful for cutting purposes. 1s. and 1s. 6d. each; 10s. to 18s. per dozen.
Christmas Roses—Pure white. 18s. to 24s. per dozen.
Cinerarias, Hybrid Seedlings—Our prize *March Past* strain, which will make a grand display. 6s., 8s. to 12s. per dozen.
Cinerarias, Double—Our strain stands far ahead of any other. 12s. to 18s. per dozen.
Cyclamen—Fine plants with flower buds, and of the finest quality. 12s., 18s., and 24s. per dozen.
Cytisus—1s. each; 9s. and 12s. per dozen.
Dicentra (Dicentra) Spectabilis—Well-known forcing plant. 9d. and 1s.
Dracænas, in variety—Fine foliage plants for the table. 1s. 6d. and 2s. 6d. each.
Epacris, various—1s. 6d., 2s. to 2s. 6d. each.
Ericas, in variety—1s. 6d. and 2s.
Ferns, Cuneatum (Maidenhair)—6d., 1s. to 2s. 6d. each.

Ficus Elastica—Beautiful foliage. 1s. 6d. to 5s. each.
Gardenias—2s. 6d. to 3s. 6d. each.
Heliotropiums (President Garfield and White Lady)—Best Winter-flowering varieties; useful. 1s. each.
Hyacinths—All the best colours. 6s. to 12s. per dozen.
Hyacinths, Roman—Papery White. 6s. per dozen.
Isolepis Gracilis—Lovely green plant all the Winter, useful for the conservatory; good plants. 6d.
Lily of the Valley—Very strong clumps. 9s. per dozen; potted, 12s.
Double and Single Zonal Pelargoniums (the best Winter bloomers)—All these are specially prepared in 5-inch pots, and well set with bloom to flower all the Winter. 12s. and 15s. per dozen.
Primulas—Flowers all the season. 9s. to 12s. per dozen.
Primulas, Double (Alba plena)—6s. to 10s. per dozen.
Rochea Falcata—A splendid Winter-blooming succulent. 1s. and 2s. each.
Roses, in Pots, Teas and Hybrid Perpetuals. 18s. to 30s. per dozen.
Salvias—All the best varieties. 6s., 9s., and 12s. per dozen.
Schizostylis Coccinea—A useful decorative bulbous plant during the Winter. 6d.
Solanums—Full of berries. 12s. to 18s. per dozen.
Solomon's Seal (Polygonatum)—Very useful for forcing, good strong crowns. 3s. 6d. to 5s. per dozen.
Spiræa Japonica (Hoteia)—A most useful plant, and extensively grown. 6s. to 9s. per dozen; out of pots, 4s. per dozen.
Streptosolen (Browallia) Jamesoni—A most desirable addition to our list of greenhouse plants; strong plants. 1s. and 1s. 6d.
Tropæolums—Useful for climbing in greenhouses. 6d.
Tuberoses—In pots, ready for flowering. 18s. per dozen.
Tulips, Double and Single—6s. to 8s. per dozen.
Violets—All the best varieties, fine plants in 5-inch pots. 9d. each; 6s. to 10s. per dozen. Names, see List.

All the above are in pots, safely packed, and sent anywhere in Great Britain.

THE SWANLEY COLLECTION OF HARDY PLANTS.

We shall be happy to advise intending purchasers as to the quantity of plants, &c., for any given beds or borders, if particulars are sent as to dimensions, aspect, and soil.

Collections of 100 useful border Plants, flowering at various seasons, 30s. & 50s.
 " Spring-flowering Plants, 12 varieties, 9s.
 " " " 25 " 16s.
 " " " 50 " 30s.

Collections of Autumn-flowering Perennials, 12 varieties, 5s. to 12s.

" " " 25 " 10s. to 20s.
 " " " 50 " 20s. to 40s.

The Bijou Collection for the rock garden carefully selected. 50 plants in 50 varieties, 20s.

Older and commoner sorts:—25 varieties for 7s. 6d.; 50 varieties, 14s.

GARDENERS.

Our Mr. H. Cannell, Senr., gives personal daily attention to all applications for Gardeners (good all-round men); his wide connection, and being a large employer, makes him either personally or intimately acquainted with most of the best practical and deserving men in the country, and he would feel a real pleasure in assisting and fitting in the right man to fill the situation for which any lady or gentleman may require him.

Cannell & Sons' Complete Seed Guide.

❖ ROSES ❖



NIPHETOS.



FOR FULL DESCRIPTION OF
ALL THE BEST KINDS,
see our *AUTUMN CATALOGUE*.

We have one of the largest
and finest collections of Roses
in England—

10 acres; 5,000 in pots.

PRICES OF ROSES.

WHEN THE SELECTION IS LEFT TO US:—

Standards and Half-Standards, best sorts, and
well varied, 18s. to 24s. per dozen.

Dwarfs on the Brier, extra strong good varieties,
8s. per dozen; £3 per 100.

Half Teas, varieties, from open ground,
15s. per dozen. Extra fine plants in pots,
18s., 24s., and 30s. per dozen.

Hybrid Perpetuals in pots, good strong plants,
18s. per dozen.

Amateurs selecting their own are respectfully re-
quested to add to their orders a few supplementary
plants, lest by previous orders the stock of any particular
variety should be exhausted, this being especially
necessary late in the season.

12 SPLENDID DISTINCT BEST ROSES

FOR 9s.



GOLD MEDAL LONDON PARIS GHENT
POST FREE, PARCELS POST.

Turner's Crimson Rambler, dwarfs, 1s. and
1s. 6d.; extra strong, 2s. 6d., 3s. 6d., and 5s. each.

MARECHAL NIEL,

8 ft. to 12 ft. high. 3s. 6d., 5s., and 8s. each.

ESTABLISHED PLANTS in 6-inch pots, of all the
finest Tea-scented varieties, grown especially for
Conservatories. 18s. to 30s. per dozen.

Extra Strong Plants of NIPHETOS, full of buds,
3 and 4 feet high, 7s. 6d. and 10s. 6d. each. Special
Prices for Large Quantities to the Trade.

Climbing Roses, specially grown in pots for training
on walls and rafters, for Conservatory and Outdoor
Planting. 3s. 6d. to 5s. each.

All the Newest Kinds supplied at Advertised Prices.

The quality of all I have had from you is first rate. Nearly every seed must have germinated.

Mr. GEO. PESCOD, Queen Street, Aylesbury, 17th July, 1897.

I have the greatest pleasure in telling you that everything I have had from your firm has given me the greatest satisfaction, whether it has been
plants or seeds, and I have had excellent results, especially from your Real Manure.

Mr. WM. FIFE, Lockinge Gardens, Wantage, 10th April, 1897.

Thanks for plants received in good condition, and with which we are well-pleased.

Cannell & Sons' Complete Seed Guide.

Select Grape Vines



GRAPE VINES we grow very extensively; four of our 100-feet houses are filled with them early in the Spring, and afterwards (the houses) used for drying seeds during August and September. Each year we have some unsold from the preceding year's sale, carrying bunches of Grapes. These are of great importance when a house is required to be filled at once. At all seasons these Vines, if planted intact and laid sideways, together with 2 feet of stem, six inches below the surface, will at once put forth young fresh roots. By having these a season's planting will be saved, and fruit at once. 6s. to 8s. each.

We have also a large quantity planted out, four years old, with very large strong canes for immediate cropping. Would fill a house the first season if planted in a similar way in good soil.

* For cool house.

† For hot house.

α Pot culture.

α† **Alicante**—Black, bunches large; a fine late variety.

† **Alnwick Seedling**—Black, large oval berries; rich flavour.

† **Barbarossa** (Gros Guillaume)—Black, produces enormous bunches, and hangs late.

α* **Black Hambro'**—A delicious Grape, best for general use.

† **Bowood Muscat**—A first-class variety.

α* **Buckland Sweetwater**—White, an excellent early Grape.

* **Calabrian Raisin.**

Chasselas Musque.

* **Duke of Buccleuch**—Amber; largest white-berried Grape in cultivation; good companion to *Black Hambro'.*

α* **Foster's Seedling**—White; early and good.

* **Golden Queen**—Amber; bunches large, flesh firm.

† **Gros Colmar**—Black, late; very large berries.

† **Gros Maroc**—Black.

Gros White Maroc—White.

† **Lady Downe's Seedling**—Black, late hanging, firm flesh.

α* **Madresfield Court**—Black; well suited for cool vinery.

† **Mrs. Pince's Black Muscat**—Fine colour; late.

† **Muscat of Alexandria**—White; requires heat; late.

† **Muscat Hambro'**—Black; Muscat flavour.

α* **Royal Muscadine**—White; early, and one of the best for a wall outside.

Sweetwater—Old white, a sweet and refreshing white Grape; succeeds in the open air.

* **Trebbiano**—White; large, good; late.

Fine Grown Canes, 5s., 7s. 6d., and 10s. 6d. each.

CHRYSANTHEMUMS.

AWARDED THE GOLD MEDAL, 1895 and 1897.

SILVER-GILT MEDAL, GHENT, 1896.

OF these we have the largest, finest, and best kept collection in the world. For full particulars send for our special Catalogue, which is acknowledged to be very much the best book on the whole family ever published. Sent post free for 4d. Customers free.

For a List of all Sections of Chrysanthemums, see our Illustrated and Complete Descriptive List, sent Post Free to all parts.



Cannell & Sons' Complete Seed Guide.

STRAWBERRIES.

What a lovely refreshing fruit! And when we hear it is the firm belief of the highest in the medical profession that if we were to eat more we should hear less of gout, rheumatism, and other pains; and seeing how easy Strawberries are to grow, it should be the set determination of all to cultivate their own, and have them, with all their beautiful freshness, morning and evening, as long as possible; and when so, they are one of the greatest charms that mankind can possess.

"ROYAL SOVEREIGN."

CERTAINLY ONE OF THE BEST IN CULTIVATION.

This variety has now been grown and tested and subjected to all kinds of conditions and seasons, and has fully confirmed everything previously said of it, so that it is now universally admitted on all sides to be the best introduction since *Sir J. Paxton*, and should be extensively planted in every garden, totally setting aside many of the older kinds which we have discontinued growing.

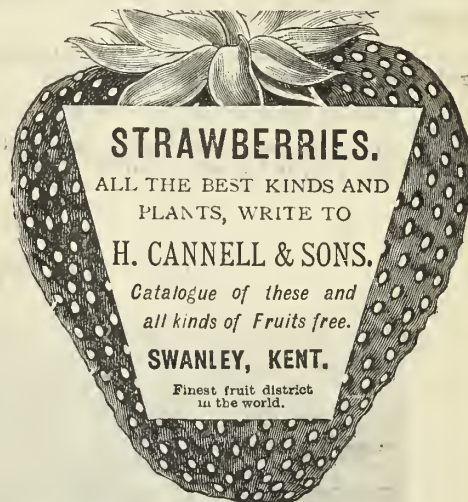
Small runners, 3s. per 100; fine selected runners, 4s. per 100;
12s. per 1,000; small ro per 1,000.

Fine plants in small pots, 15s. per 100
pots, 30s. per 100.

Plants in large 5-inch

Mr. W. H. LAWSON, Fruit Grower, Knaresborough, August 21st, 1897.

Please send me 5,000 more of your *Royal Sovereign* Strawberry runners; those I had from you in the Spring have done remarkably well.



NEW SCOTCH VARIETIES.

OF GREAT VALUE FROM THEIR LATENESS.

Raised by WM. CARMICHAEL, formerly Chief Gardener at Sandringham.

Queen of Denmark—Raised from *Frogmore Late Pine* crossed with *Waterloo*. It is new in colour, firm in flesh, very prolific, and A1 in flavour; it has every indication of becoming the Strawberry of the future for forcing and general culture; a gem.

Richard Gilbert—In the way of *Royal Sovereign*, but finer fruit; grand.

Wm. Carmichael—Very distinct, immense strong stems, throwing its fruit well above the foliage, of very fine flavour.

Hand laid runners, 12s. per doz.; £5 per 100.

LEADER.

First-Class Certificate from the Royal Horticultural Society, May 14th, 1895.

An enormous handsome mid-season Strawberry of rich Pine-like flavour.

The fruit is of enormous size, of a bright crimson or carmine shade of colour, flesh and skin firm, and of a dark scarlet tint throughout; the seeds set in shallow basins projecting beyond the surface, the fruit travelling well—flavour very rich and Pine-like, with a pleasant aroma—plant very compact in habit, and a robust grower. The variety was raised from *Latest of All* crossed by *Noble*. For forcing purposes *Leader* is likely to be in great request, for which purpose we recommend it to follow *Royal Sovereign*. It forces very freely, the trusses setting well, with little if any artificial fertilisation, and its compact habit is a great point in its favour.

Strong plants in pots, 20s. per 100; 3s. per doz. Strong open ground runners, 10s. per 100; 1s 6d. per doz.

PRINCESS OF WALES.

Latest of All crossed with *Frogmore Late Pine*. Full size, dwarf habit, fine *Queen* flavour, excellent constitution.

PRINCE OF WALES.

Waterloo crossed with *British Queen*. Larger size, rich flavour, *Queen* foliage, dwarf habit, very prolific, not so dark as *Waterloo*, vigorous constitution; one of the very best late Strawberries.

Runners, 3s. per doz.; 20s. per 100.

MONARCH.

First-Class Certificates from the Royal Horticultural Society, June 11th, 1895; Royal Botanic Society, June 11th, 1895; and York Gala, June 19th, 1895.

A most distinct richly-coloured second early variety of enormous size, wedge-shaped, and of a rich *Queen*-like flavour; a worthy companion to *Leader*, ripening before that variety, and following closely on *Royal Sovereign*.

Strong plants in pots, 25s. per 100; 3s. per doz. Strong open ground runners, 13s. per 100; 2s. per doz.

PERFECTION.

The result of a cross between *British Queen* and *Waterloo*; fruit of large size and deep colour, the flesh is juicy and luscious, of *British Queen* flavour; very prolific. First-Class Certificate, Royal Horticultural Society, July 14th, 1896.

Plants in small pots, 6s. per doz.; 42s. per 100. Strong Runners, 4s. per doz.; 21s. per 100.

I am pleased to tell you I received the Strawberry plants quite safe this morning, they arrived in splendid condition.

Messrs. JOHN BOLAM & SONS, Alnwick, April 9th, 1897.

Yours is the finest consignment of Strawberry plants we have ever had, and your method of packing leaves nothing to be desired.

Mr. G. H. HUNT, Market Grower, The Lodge, Stapleton, April 17th, 1897.

Received Strawberry plants in splendid condition, and am highly satisfied with them.

Half-packets at half price of all Flower Seeds where priced 1s. and upwards, except collections and novelties. For Penny Packets, see page 135.

Cannell & Sons' Complete Seed Guide.

We respectfully solicit orders for ours, the finest plants and most complete collection in England. Swanley is the largest and best Strawberry-growing district in the world.

Eight Acres grown entirely for the Runner Plants, at a distance of 4 ft. from plant to plant, on purpose so that every plant is true.

Strawberries, like Potatoes, are always more fruitful when given a change of soil, consequently success depends a good deal on having runners from a purely different soil.

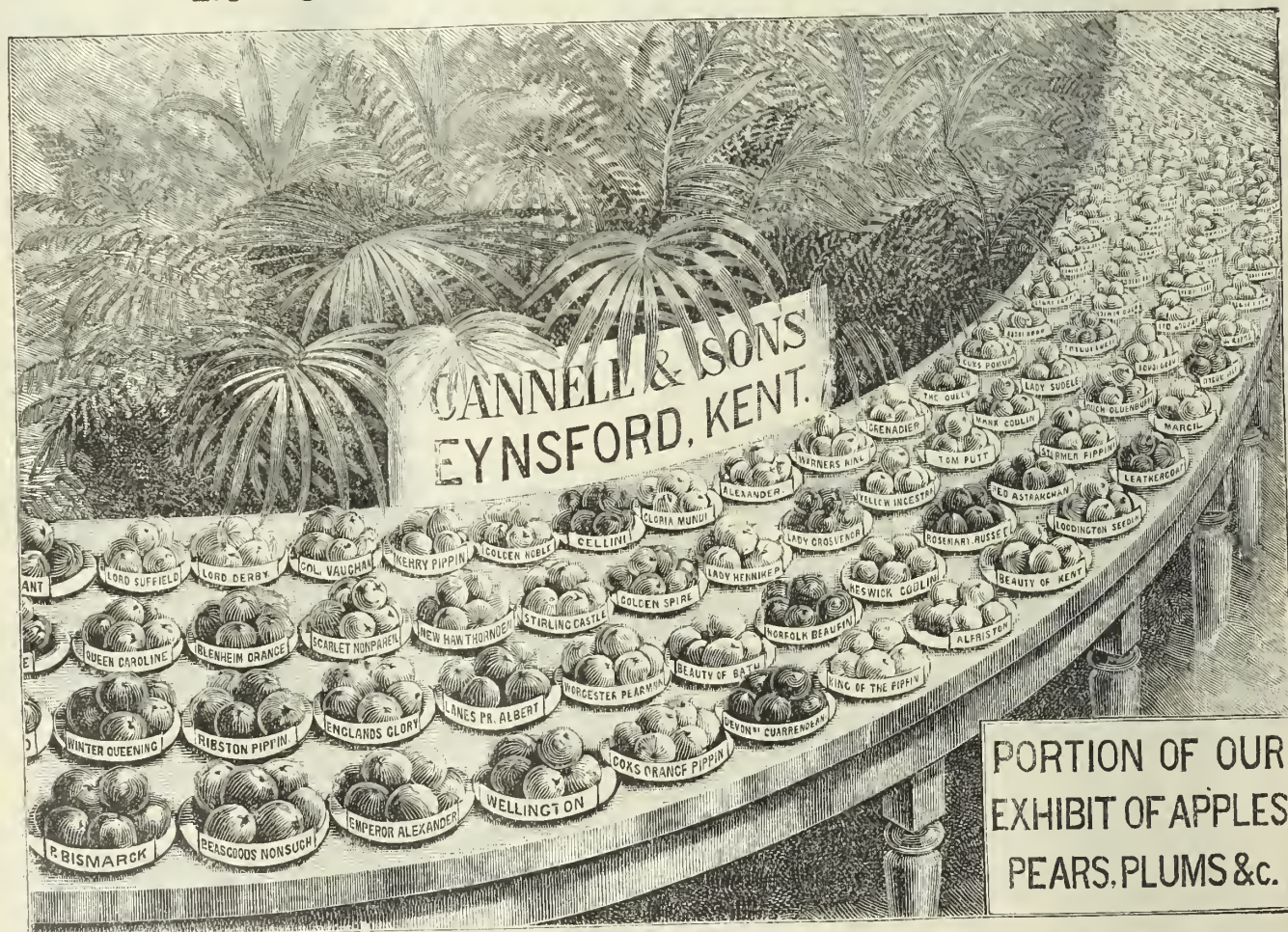
(Our Establishment being located in the midst of hundreds of acres of all the best Strawberries and Raspberries enables us to offer fine plants and good sure-cropping kinds at the lowest prices.

Swanley has again this season far excelled all other localities for its quantity and quality of fruit.

Rooted Runners from fruiting plants, all best rooted and picked, 5s. per 100; in small pots, to fruit the first season, 12s. to 14s. per 100; in 5 and 6-inch pots, for forcing, 25s. to 40s. per 100.

Special Prices per 1,000, 50,000, and 100,000.

LIST OF FRUIT TREES, Post Free on application.



OLD AND YOUNG SHOULD EAT APPLES.

THE VALUE OF APPLES AS FOOD.

There is probably a good dietic reason underlying our accepted use of apples, or apple sauce, with pork, rich goose, Yorkshire paste, mince-meat, and similar dishes. Apples have excellent medical qualities. Chemically, the apple is composed of vegetable fibre, albumen, sugar, gum, chlorophyll, mallic acid, gallic acid, lime, and much water. Furthermore, the German analysts say that the apple contains a larger percentage of phosphorus than any other fruit or vegetable. The phosphorus is admirably adapted for renewing the essential nervous matter, lecithin, of the brain and spinal cord. It is, perhaps for the same reason, rudely understood that the old Scandinavian traditions represent the apple as the food of the gods, who, when they

felt themselves to be growing feeble and infirm, resort to this fruit for renewing their powers of mind and body. The acids of the apple are signal use to men of sedentary habits, whose livers are sluggish in action, those acids serving to eliminate from the body noxious matters, which, retained, would make the brain heavy and dull, or bring about jaundice, skin eruptions or similar troubles. The mallic acid of ripe apples (either raw or cooked) will neutralise any excess of chalky matter engendered by eating too much meat. It is also a fact that such fresh fruits as the apple, the pear, and the plum, when taken ripe and without sugar, diminish acidity in the stomach rather than provoke it. Their vegetable sauces and juice are converted into alkaline carbonates, which tend to counteract acidity.

Cannell & Sons' Complete Seed Guide.

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Huge clumps of these, when in flower, form one of the grandest never-to-be-forgotten sights, adding considerably to the value of every estate, and lasting for years without the least attention.

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NATIONAL AMATEUR GARDENERS' ASSOCIATION

AND ITS AFFILIATED BRANCHES

The following PRIZE, to be competed for at the Society's Rooms,
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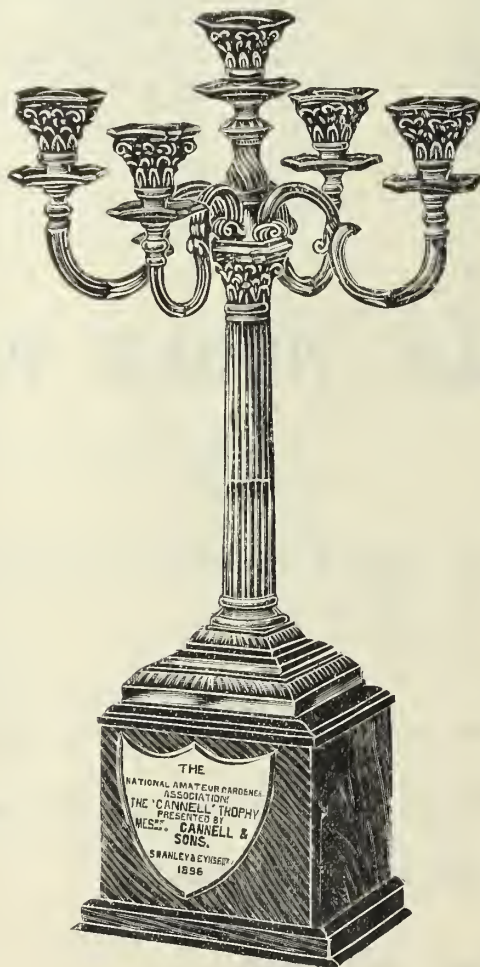
The "Cannell" Trophy, value £10.

Presented by
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for the best combined exhibit
consisting of

- 6 dishes of Vegetables distinct,
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- 6 bunches of Cut Flowers distinct,

all to have been grown by the
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The Trophy to become the
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or five times in all.

Full particulars from—**Mr. LEONARD BROWN,**

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The Cottage, Seven Arches, BRENTWOOD.

Previous Winners:

Mr. L. BROWN (1).

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THE CHAMPIONSHIP OF KENT.

CANNELLS' KENT CHAMPIONSHIP COLLECTION OF GARDEN PRODUCE.



Finest ever seen in Kent (as shown at Rodmersham), and won for the third time by Milton, who now retire.

Cannell & Sons' Complete Seed Guide.

CANNELLS' CHAMPION BELT COMPETITIONS

Have proved of great national importance, showing how Vegetables, Fruits, and Flowers should be when near perfection; and the longer these prizes are contended for, and the more generally they are taken up, so will healthy conditions follow. Kent had 10 entries, and a sharp competition ensued, exhibits coming in from all parts of the county (as will be seen by its report); and we hope many more will contend, thus increasing their store of knowledge, and enabling them to conduct their gardening with much more ease and success for the benefit of themselves personally, and thus improving the whole district.

H. CANNELL & SONS' CHAMPION SASH

TO AMATEUR GARDENERS' SOCIETIES.

WE also offer a valuable MONEY PRIZE, together with a splendid GOLD-LETTERED SASH, for the Best Collection of 16 distinct Dishes of Vegetables and Fruit and a Stand of Flowers.

ALL MUST HAVE THE BEST SEEDS.

Amongst the exhibits for our many prizes in various parts of the country it is surprising what a lot of inferior productions are put up, while an enormous lot must be left at home, and to have both Vegetables and Flowers more uniform in quality and correctly named for the future, **all seeds must come direct from us.** In nearly all instances the winning exhibits are from our seed—this being so, it will be greatly to the advantage of all to make this compulsory. It will now be understood that only those who have had their seed from us can compete for any prize offered by us.

Prizes,	1st	2nd	3rd	}	For the Best Collection of 10 distinct Vegetables. (No restriction as to when Onions are to be sown.)
	£3	£2	£1		" " " 6 Dishes of Hardy Fruit, all distinct. (Peaches, Nectarines, Melons, Breadfruit, and Indoor Grapes not admissible.)
					" " " Stand of Annuals or other Outdoor Flowers, arranged for effect. Stand to be 2 ft. by 1½ ft.

Productions exhibited for these Prizes must have been grown by *bonâ-fide* members of the Societies, and residing in the same or an adjoining parish.

For final particulars, see Schedule of the Society where the Competition takes place.

Our Mr. H. Cannell, Sen., will endeavour to be present on the occasion of presenting all Prizes, and the Society will invite some distinguished personage to invest the fortunate winners with their decorations.

The Great Contest for the COUNTY CHAMPIONSHIP of KENT, 1898,
will take place at ROCHESTER.

That Society challenges, and most cordially invites, all others in Kent to compete.

For full particulars apply to Mr. C. VA RALL (Secretary), 19, Bryant Road, Strood, Rochester.

CANNELLS' "PERFECT GOLDEN" SEEDS.

KENTISH CHAMPION HORTICULTURAL SOCIETY.

Finest collection of Fruit, Flowers, and Vegetables ever exhibited in Kent, in competition for Cannell & Sons Championship Belt and £6.

See the following description respecting it; certainly the sharpest and most exciting contest for the victory ever fought in England for this great honour which Mr. Chopping and his friends of the Milton (near Sittingbourne) Society have the pleasure of holding, having won it on three occasions from the greatest experts, and now retire with the Belt and all honour.

Cannell & Sons' Complete Seed Guide.

BEST GARDEN PRODUCTIONS EVER SEEN IN KENT FOR THE CHAMPIONSHIP WON BY MILTON FROM RODMERSHAM.

ALL ADMITTED THE EIGHT EXHIBITS MADE A MAGNIFICENT DISPLAY.



MR. CHOPPING

THE institution of the Kent championship belt competition by Mr. Cannell, the head of the well-known firm of Messrs. Cannell & Sons, of Swanley, has done an immense amount of good for horticulture in the county. A few years ago it would have been deemed an impossibility for vegetables to be grown to their present size. But, while weight is a consideration in the cultivation of vegetables, quality is also another important factor. Indeed, quality ranks before quantity. While vegetables have increased in bulk, however, quality has also taken an upward tendency, so that it would seem to be impossible to improve upon the present standard that has been attained. So successful has the competition in vegetables become that fruit and flowers are now introduced, and these new features have added to the beauty of the competition.

The struggle for possession of the county championship this year took place at the annual exhibition of the Rodmersham Amateur and Cottage Gardeners' Association, which was held in a large booth in Rodmersham Park, near Sittingbourne, on 25th and 26th August last. This pretty spot was placed at the disposal of the Rodmersham Society by R. Mercer, Esq., C.C. It was here that the competition for the Kent championship belt took place two years ago, after the honour had been won by Rodmersham from Milton in the previous year. Two years since the Miltonians came to Rodmersham, and wrested the championship from their neighbours. Last year the fight took place at Milton, and here Rodmersham once more turned the tables on the Miltonians, and for the past twelve months the coveted belt has found a resting place at Rodmersham. Now the contest for the title of the champions of Kent has again taken place at Rodmersham, and, by a singular coincidence, the championship has gone to Milton for the third time. To outsiders it may possibly seem to be extraordinary that, for the past four years, this annual championship competition has resolved itself into a duel between Milton and Rodmersham. The explanation of this is not far to seek. Ever since the championship was brought into this district from Eynsford, by Milton, Rodmersham and Milton have singled themselves out from among other competitors as veritable giants in the horticultural world, with the result that, if Milton has not been successful, then the championship has gone to Rodmersham. So the belt has alternated between the two. Meanwhile other societies in the county do their best to stop this "little game," as it has been not inaptly termed, but so far they have been powerless to prevent it. They can only view the fight from afar with hungering eyes upon that coveted piece of gold-bedizened silk, and sigh for the day when it shall be their turn to wear it.

As we pointed out last year, this is, in the main, the result of the championship competition. Now that Rodmersham and Milton have glided into the championship groove, and have tasted the sweets of success, they are very tough customers to displace. In other words it means that at Milton and Rodmersham the science of horticulture has been raised to such a pitch of excellence, that these parishes can breathe defiance to the county. At the present time they look in vain for their conquerors. The day, no doubt, will come when the horticultural championship of Kent will be taken to some other part of the county; and in the interests of horticulture generally it will be a good thing when this happens; but, until that time arrives, Milton and Rodmersham are content to rest upon their laurels, and to do their best to retain the championship in this neighbourhood.

There were eleven entries for the competition this year, viz., Eynsford, Strood, Ash, Penshurst, Charing, Ightham, Milton, Linton, Milsted, Westgate, and Rodmersham (the holders). At the last minute Charing, Ightham, and Eynsford withdrew, leaving eight stern and determined competitors to enter the list. Local horticulturists are fairly familiar with the conditions of the competition, but, for form's sake, it would be as well to state what the conditions are. The competition is open to all amateur and cottage garden associations in Kent. It consists of ten varieties of vegetables (cauliflowers, beetroot, kidney potatoes, round potatoes, marrows, tomatoes, onions, carrots, runner beans, and turnips), six dishes of fruit (two dishes each of apples, pears, and plums), and a stand of annuals, or other outdoor flowers, arranged for effect. The exhibits were staged down one side of the booth, and were quite an exhibition in themselves. Considering the trying nature of the summer it would not have been surprising to have observed a falling off in quality. But last year's high standard was not only maintained, but in one or two instances was improved upon. In some of the stands of flowers there was a lighter and more graceful arrangement of the flowers, while some of the vegetables were, if anything, a little larger. And yet the quality was of the very highest. What we shall see in a few years' time it would be difficult to say; but after the great improvement effected in the past half-dozen years we must be prepared for anything. Rodmersham had a slight advantage over Milton for arrangement of flowers, the floral section of the Rodmersham collection being very handsome. It may be added that the Rodmersham flowers were arranged by Mrs. Dixon and Miss Thomas, while Miss Prentis performed a similar office for Milton. The vegetables shown by these societies were little short of perfection, and a similar remark applies to the Penshurst vegetables, Ash and Linton being close on the heels of Penshurst. The judges were painstaking to a degree in their work, and a considerable time was occupied in comparing the merits of the respective exhibits. In the end the awards were placed as follows:—1st, £3 and the Kent championship belt, Milton, with a total of 76 points out of a possible 84; 2nd, £2, Rodmersham, 73 points; 3rd, £1, Penshurst, 71½ points. Ash, with 65½ points, and Linton, with 61½ points, were each highly commended. The result was received with extreme satisfaction by the Miltonians, who were congratulated upon having regained the honour which they won on the same spot two years ago. Rodmersham had made a truly gallant fight, and it was hard for any one but an expert to tell where the superiority existed, but Milton gained their advantage in the fruit. The difference

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between the first three societies was not great, as the respective aggregates testify. Penshurst are to be congratulated upon their capital fight. Among the Penshurst representatives was an old friend in the person of Mr. E. Baker, formerly of Milsted. The collections made an extremely handsome show. They comprised the cream of Kentish garden produce, and elicited general admiration.

THE CHAMPIONSHIP BELT WILL STAY AT MILTON.

We understand that, as Milton have won the championship belt three times, it is the intention of Messrs. Cannell & Sons to let the Miltonians retain it for good. The contest will now return to a central position in Kent, which will be chosen.

The judges were Mr. W. P. Wright, F.R.H.S. (the well-known instructor in horticulture for the Kent County Council); Mr. J. Cornford, of Quex Park, Birchington; and Mr. F. T. Hart, of Ospringe, Faversham. It may be asserted that never did judges have a more difficult task allotted to them, and never was that task more faithfully and conscientiously performed.

THE LUNCHEON

took place in a booth adjoining the show, the catering being well done by Mr. W. Gott, of the Fruiterers' Arms, Rodmersham Green. Mr. R. Mercer, C.C., the president of the Rodmersham Society, was in the chair, and amongst those present were Mr. J. Dixon, the chairman of the Rodmersham committee of management, Mr. A. J. Thomas, Mr. Dunbar Thomas, the judges, members of the Rodmersham committee, and the representatives of the competing societies.

The CHAIRMAN gave the toast of "The Queen," which came with especial significance in this Jubilee year. It was loyally honoured, whereupon

Mr. DIXON submitted the toast of "The Judges." He remarked that it went without saying that the judges had given great satisfaction. He paid a high compliment to the three gentlemen who had come there that day to award the prizes, and he thought everyone would agree with him that they had done their duty. The toast was drunk with great cordiality.

Mr. CORNFORD, in replying, congratulated Rodmersham upon their excellent exhibition. With regard to the championship belt competition, Mr. Cornford said that his colleagues and himself had spent considerable time in examining the various collections. The quality was remarkably good and the competition keen. The exhibits were the best that he had had the pleasure of seeing this season. He trusted that another year the season would be more favourable for gardeners. The exhibition reflected great credit upon all the competing societies. Although Rodmersham were second that day, he hoped they would be first next year. He confessed it was a toss up to say which was the better of the two—Milton or Rodmersham. He trusted that the show would be a financial success. (Applause.)

Mr. WRIGHT, who was called upon for a response, also said a few words. He said there was one aspect of the show which had struck him with considerable force—and that was the educational aspect. They had seen a magnificent lot of produce there that day, and, as one who believed in the value of education, he only wished that every society in the county could have sent a representative to see that exhibition. There was a lot of stuff there, and it was very fine, but the vegetables were not coarse, a remark that applied more particularly to the onions. It would be a good thing, he thought, to know how the onions were

grown. A little information on that subject, widely disseminated, could not fail to do good. Horticulture, as they saw there that day, was a grand educational work, and he thought it would go on. Mr. Wright concluded with a few humorous remarks, and resumed his seat amidst loud applause.

A. J. THOMAS, Esq., submitted the toast of the health of Mr. Cannell, who was the promoter of the championship competition. It was a funny little game that was going on there—Rodmersham winning one year, and Milton the next. (Laughter.) They had got a County Council representative there, and he should like to see the County Council take the matter up. If it could be arranged, he thought it would be a grand idea to get the horticultural societies of the county to enter into competition once a year. (Hear, hear.) Nevertheless, they must not forget that horticulture owed a great deal to Mr. Cannell for the grand work he had done; for one result of the competition was that produce was now raised, the equal of which had never been seen before. Mr. Thomas regretted that Mr. Cannell was not with them that day, and then submitted the toast, which was drunk with great heartiness.

Mr. ARTHUR MAYES, the representative of Messrs. Cannell & Sons, acknowledged the compliment, remarking how sorry Mr. Cannell was at being unable to be present, in consequence of a show that took place that day in his (Mr. Cannell's) own neighbourhood. Mr. Mayes said he quite agreed with the judges that the produce improved in quality year after year. Last year the exhibits in the belt competition were good, but he thought that this year the first three or four of the collections were certainly better than those of last year. Taking the season into consideration he thought that the fruit was very fine. He congratulated Milton upon their success in again winning the belt, but—it was no good to cloak the matter—Mr. Cannell would rather have seen the belt go to some other part of the county. (Hear, hear.) He thought that Mr. Thomas's idea of a county competition being taken up by the County Council a grand one, and he saw no reason why it should not be brought about. Mr. Mayes concluded by proposing a vote of thanks to Mr. Mercer for having presided so efficiently over those proceedings. (Applause.)

The CHAIRMAN returned thanks, and observed that, in his capacity as County Councillor, he should be pleased to do all that he could to promote the establishment of a competition under the auspices of the Technical Education Committee of the County Council, as suggested by Mr. Thomas.

THE HANDING OVER OF THE BELT

was a ceremony that possessed no little interest for the company. The belt was handed over by Mr. Dixon to the Chairman, who invested Mr. Chopping with the silken sash, amidst loud applause. Mr. Chopping sententiously remarking, "The same old hoss."

Mr. CHOPPING observed that Milton had been second three times, and they had won the belt three times—a record of which any society might well feel proud. With a proud air Mr. Chopping exhibited the sash to admiring rivals, and received the congratulations of a circle of delighted Miltonians.

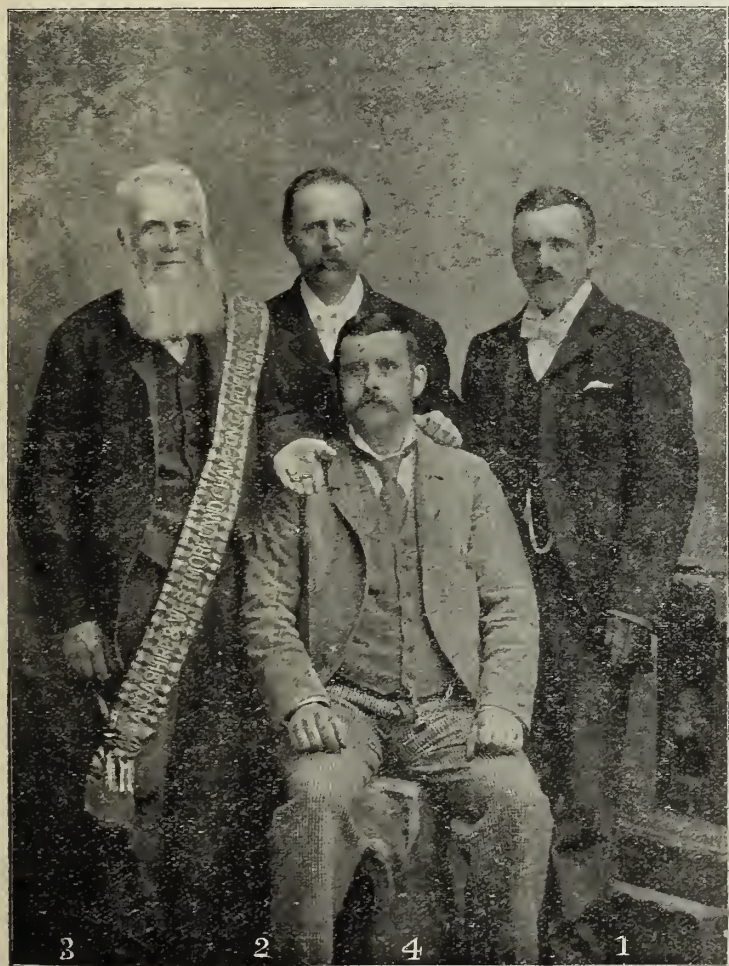
The show was formally opened by Mr. MERCER, who said they had hoped to have secured the services of Mr. Gorell Barnes, M.P. for that function, but that gentleman was abroad. Failing Mr. Barnes, it gave him (Mr. Mercer) the greatest pleasure to open it. They had a grand show in the championship competition, and he would do all he could to support the suggestion of Mr. Thomas. Amidst applause, Mr. Mercer then declared the show to be open wishing it every success.—*Kentish Gazette*.

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CHAMPIONSHIP OF LANCASHIRE, CUMBERLAND, AND WESTMORLAND.

KIRKBY SOCIETY AGAIN WINS THE CHAMPIONSHIP.

They will gladly hand up the Belt and £3 to whoever can beat them.



Their exhibits were arranged with very artistic taste, and included some very fine specimens, particularly so in vegetables and fruit; some of the apples and gooseberries were of extraordinary size. There were four Societies entered—Dalton, Askam, Milton, and Kirkby. All the exhibits were of a very high order, and each stand was erected and decorated very neatly. Askam and Milton both had the advantage in flowers, which were, moreover, beautifully fresh, but this was counterbalanced by the excellence of the Kirkby vegetables and fruit. The Judges had a very difficult task before them, and considerable time was spent before giving their awards, which were Kirkby 81 points, Askam 76, Milton 72, Dalton 66. The result was awaited with keen anxiety by a large number who were outside; and as soon as the door was opened and the result made known, it was received with much cheering. The Judges were Mr. Shaw, of Muncaster Castle, and Mr. Hacker, Ponsonby Hall. After the judging, the Officials and Judges sat down to a splendid tea at "The Punch Bowl" Hotel. Upon the removal of the cloth, Mr. E. N. Lewis, Vice-President, presided, and proposed the toast of the Judges in felicitous terms. Mr. Hacker, in reply, paid a high tribute to the quality of the exhibits, and said he had been a Judge at many a Show, but the like of what he had seen that day fully convinced him it was the best Show in point of quality he had had the honour of judging. (Applause.) The Chairman next invested the Secretary, Mr. W. Watters, with the coveted Sash of Honour, and at the same time complimented them upon again winning the Sash. (Loud applause.) Mr. Watters, in reply, said he had very great pleasure in

accepting the Sash on behalf of Kirkby, and proposed a hearty vote of thanks to Messrs. Cannell for the great good they are doing all over the country by offering a County Prize like the Belt. It makes the production of gardens considerably better, and he felt sure the whole company would give them their best support and wishes.

RECORD.

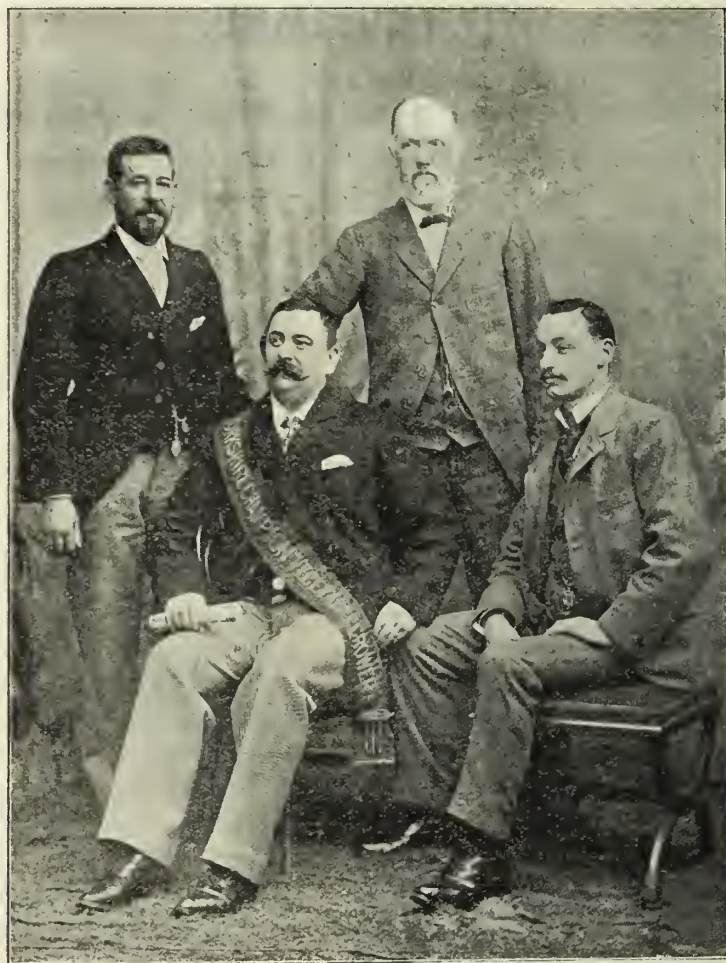
1895. DALTON-IN-FURNESS.

1896. KIRKBY-IN-FURNESS.

1897. KIRKBY-IN-FURNESS.

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CHAMPIONSHIP OF YORKSHIRE.



W. H. SENIOR, *Secretary.*

W. H. DEWHURST, *Treasurer.*

J. WADDINGTON, *President.*

J. H. MOORE, *Secretary.*

Horsforth (near Leeds) Gardeners' Association had their Annual Show, which proved a great success. Cannells' Champion Belt, for the best collection of Fruit, Flowers, and Vegetables, had been wrested and brought from Leeds the previous summer, and the year before that Leeds had brought it from Bingley, who had the preceding and first year brought it from Keighley. The result was, the Champions and three ex-Champions all fought their hardest, and after one of the most severe and sharpest straight-up honest fights that ever occurred in Yorkshire, it was won and carried away in triumph by Keighley, the mother Society. The excitement ran so high that the attendance was phenomenal for the Horsforth Society and the building became blocked, although the arrangements were as perfect as they could well be. The Judges did their part so satisfactorily that the whole passed off in a thoroughly pleasant manner, especially to those who had journeyed long distances to see their respective men crowned with laurels.

RECORD.

1893. KEIGHLEY.

1894. BINGLEY.

1895. LEEDS PAXTON.

1896. HORSFORTH.

1897. KEIGHLEY.

All Champions cordially invite and challenge all similar Societies in their Counties to compete (1898). Competitors and their produce are conveyed free from the Station to the Show, and a luncheon is provided for one member of each Society honouring the Show with their productions.

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CHAMPIONSHIP OF HAMPSHIRE AND WILTSHIRE.

SHANKLIN GARDENERS' SOCIETY.



MR. A. CARTER, *Secretary.*

A. F. SWAYNE, Esq., *Chairman.*

Shanklin, not having been defeated since the institution of the Competition, now claim the Belt and retire from all future Contests.

PLACE OF COMPETITION FOR 1898 CAN BE HAD ON APPLICATION.

LEICESTER AND DERBYSHIRE COMPETITION.

1897. LOUGHBOROUGH.

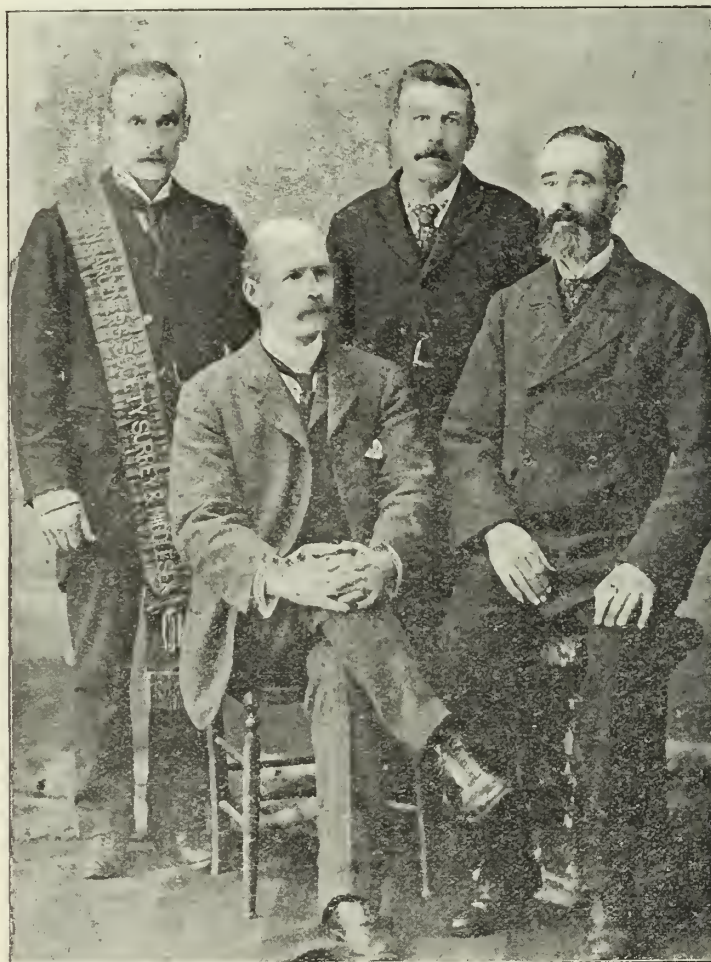
Secretary—GEORGE TAYLOR, 45, Cobden Street, Loughborough.

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CHAMPIONSHIP OF SURREY AND MIDDLESEX.

MR. E. G. ALLSOPP.

MR. J. ALLINGHAM.



ALL MUST HAVE CANNELLS'

BEST OF ALL SEEDS AND VARIETIES.

MR. G. W. WALKER, *Chairman*, MR. R. W. REFFOLD.
CARFAX, SURBITON.

The Richmond Society, one of the strongest and most determined lot of men in the South of England, has held the Belt in defiance of all comers for years: evidently the surrounding Societies felt a little cautious in tackling them. However, at last, Surbiton came in with a grand lot, and quietly walked away the Belt in defiance to Richmond and Hook, or any other district. Next year the strongest possible challenge is to be issued to every known Society. The two defeated ones are making strenuous efforts to regain their position—Richmond feeling their defeat most acutely; and whoever wishes to see the best collection of garden produce in these two counties will have a splendid opportunity next year. Surbiton now invites all Societies in the two Counties to compete next Autumn.

RECORD.

1895. RICHMOND.

1896. RICHMOND.

1897. SURBITON.

CANNELLS' SEEDS,

NONE SO GOOD OR PRODUCE SUCH CROPS.



BEST SPOT FOR PRODUCING THEM.

BEST EXHIBITS. BEST PRODUCE. BEST REPORTS.

BEST SEEDS. BEST VARIETIES.

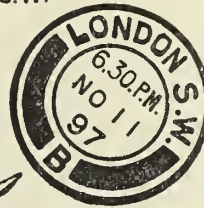
SEVEN YEARS' UNPRECEDENTED CONTINUAL SUCCESS EVERYWHERE.

From the

ROYAL HORTICULTURAL SOCIETY
117, VICTORIA STREET, WESTMINSTER, S.W.



ESTABLISHED 1804.
INCORPORATED 1809.



Wm Cannell & Sons
Samuel
Kew

SIR,

Oct 26 1897

The President and Council of the ROYAL HORTICULTURAL SOCIETY thank you for your exhibit at the Fortnightly Meeting of the Society on Tuesday last.

Yours very faithfully,

W. WILKS, Secretary

Remarks
(if any).

Wonderful Vegetables
Silver Gilt Knightian Medal

Please read the following extracts, fac-simile of post card, "Wonderful Vegetables," and the Reports over-leaf:—

GARDENERS' MAGAZINE says:—

Cannells' is fast becoming the floral centre of the terrestrial globe.

GARDENERS' CHRONICLE.—

Messrs. H. Cannell & Sons. A wonderful Seed Farm, the management of which must require unremitting care and attention (See page 198—1897.)

GARDENERS' CHRONICLE says:—

Cannells' is a well-appointed firm.

JOURNAL OF HORTICULTURE says:—

All who know the Cannells respect them as men of sound sense, judgment, and practical knowledge.

KENT.

All are well aware it has been quite common to speak of Kent, for centuries, as the "Garden of England," and, so far as our hardy fruits are concerned, it might justly be described as the "Garden of the World," for nowhere can Apples, Cherries, Pears, and Plums be grown to a higher degree of perfection than within its boundaries. It is a matter of common knowledge that the most advanced practice obtains among a section of the fruit-growers of Kent. — **GARDENERS' MAGAZINE.**

H. Cannell & Sons' —

Great Exhibit before the Council of the Royal Horticultural Society at the Drill Hall, October 26th, 1897. The productions from their Seeds have for years had a continued success, and have taken the Highest Awards in England and America for Vegetables and Flowers of any Seed Growers—positively all our own growing and from our own Seeds. The Horticultural papers report our Exhibits thus:—



JOURNAL OF HORTICULTURE.—28th October, 1897.

A magnificent collection of vegetables came from Messrs. H. Cannell & Sons, Swanley. Onions were grand, as were carrots, cabbages, leeks, and potatoes.

GARDENERS' MAGAZINE.—30th October, 1897.

A magnificent collection of vegetables came from Messrs. H. Cannell & Sons, Swanley, and were grand examples of field cultivation, meriting a Silver-Gilt Knightian Medal.

GARDENING WORLD.—30th October, 1897.

Messrs. H. Cannell & Sons received a Silver-Gilt Knightian Medal for a grand collection of vegetables that comprised magnificent samples.

GARDENERS' CHRONICLE.—30th October, 1897.

Messrs. H. Cannell & Sons, Swanley, Kent, made a display with excellent vegetables from their Eynsford Nurseries.

Send for Catalogue and have your Seeds direct from us—the actual growers. We shall be delighted to serve you. The strength of our Seeds will surprise you, nearly doubling your crops.

BETTER the SEEDS & PLANTS, BETTER the CROPS.



THE GREATEST OF ALL HONOURS CONFERRED ON BRITISH NURSERYMEN OR SEEDSMEN

By the most select International Jury

AT CHICAGO,

Were awarded to us, not only for the large size and fine quality of our Seeds and Plants on arrival, but when compared with a thousand others sent from the most celebrated in all countries. They were afterwards sown, and their growth and produce during the season registered. The result was, ours were not only awarded the above Great Medal, but Four Diplomas also; and what is even of more value, the inscription says:

"They are Large, Perfect, Great Advancements, Finest yet attained."

It is therefore quite fair and right to say, after this impartial test and scrutiny, "Ours are the finest in the World," and give the best results.

Every Seed and Plant sent was taken exactly as we get up an order. It therefore proves absolutely that what we grow and sell every day at a very moderate price is far superior to those puffed up and generally sold.

H. CANNELL & SONS, Swanley, Kent

Please pass to Gardening Friends.

we are glad of the Smallest Order.

MESSRS H. CANNELL & SONS,

Have the Honour of announcing that they have
received the HIGHEST ENGLISH TRADE AWARD
as follows, from the

ROYAL HORTICULTURAL SOCIETY

ESTABLISHED A.D. 1804



INCORPORATED A.D. 1809

SILVER GILT

KNIGHTIAN



MEDAL

Oct 26th

1897.

Awarded to Messrs Cannell & Sons
For Collection of vegetables

SWANLEY, KENT.